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*11/11/11*  
**REGULATIONS**

FOR THE

*M. H. Handbook*  
*Army Corps of Eng.*  
**FIELD EXERCISE, MANŒUVRES, AND CONDUCT**

OF THE

**INFANTRY**

OF

**THE UNITED STATES;**

DRAWN UP AND ADAPTED TO THE ORGANIZATION OF THE

**MILITIA**

AND

**REGULAR TROOPS.**

**BY COL. ALEXANDER SMYTH.**

~~~~~  
**BY ORDER OF THE SECRETARY OF WAR.**  
~~~~~

With 34 Explanatory Plates.



~~~~~  
**PHILADELPHIA,**

**PUBLISHED BY ANTHONY FINLEY,**

At the South-east Corner of Chesnut and Fourth streets.

T. & G. Palmer, printers.

**1812.**

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S6

**DISTRICT OF PENNSYLVANIA, TO WIT:**

(L. S.) **BE IT REMEMBERED,** That on the thirtieth day of June, in the thirty-sixth year of the Independence of the United States of America, A. D. 1812,

**ANTHONY FINLEY,**  
of the said district, hath deposited in this office the title of a book, the right whereof he claims as proprietor, in the words following, to wit:

**Regulations for the Field Exercise, Manœuvres, and Conduct of the Infantry of the United States; drawn up and adapted to the Organization of the Militia and Regular Troops. By Col. Alexander Smyth. By order of the Secretary of War. With thirty-four Explanatory Plates.**

In conformity to the act of the Congress of the United States, intituled, "An act for the encouragement of learning, by securing the copies of maps, charts, and books, to the authors and proprietors of such copies during the times therein mentioned." And also to the act, entitled, "An act supplementary to an act, entitled, "An act for the encouragement of learning, by securing the copies of maps, charts, and books to the authors and proprietors of such copies during the times therein mentioned," and extending the benefits thereof to the arts of designing, engraving, and etching historical and other prints."

**D. CALDWELL,**  
*Clerk of the District of Pennsylvania.*

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*War Department, March 30th, 1812.*

THE annexed regulations are hereby ordered for the government of the infantry of the army of the United States.

Commanding officers of regiments will report to the brigadier generals, brigadier generals to the major generals, major generals to the department of war, such alterations and improvements as experience may suggest.

By command of the president,

W. EUSTIS.

*Inspector General's Office, 11th July, 1812.*

SINCE the preceding order issued, the organization of the infantry has been changed by law. It has been deemed necessary to conform the system of discipline to this change; correct some inaccuracies in the work to which the above order referred; and to assign the duties therein allotted to the lieutenant colonel, major, and adjutant, to the colonel, adjutant, and sergeant major. Those changes are made in the following system, which will be observed and adhered to by the infantry of the United States, without deviation.

ALEXANDER SMYTH,  
*Brigadier and Inspector General.*

### ERRATA.

- Page 20, line 4, for "Quick step" read "Quick time."  
27, lines 3 and 4, strike out "Slope ARMS" and "Carry ARMS"  
32, line 3 from bottom, after "advance" insert "the."  
36, line 24, after "by" insert "a."  
42, lines 20 and 28, for "in" read "into."  
52, line 8 from bottom, for "men" read "man."  
59, lines 17 and 19, for "in line" read "into line."  
68, line 9 from bottom, for "Columns" read "Column."  
71, lines 14 and 15, for "guide halts" read "guides halt."  
78, line 6 from bottom, for "major" read "adjutant."  
87, line 7, after "file closers" insert "of the fourth company."  
176, line 5 from bottom, for "Battalion" read "Regiment;" also  
strike out "between them."



# INSTRUCTION FOR INFANTRY.

## PART THE FIRST.



### SECTION I.

#### *Formation of a Regiment in Line.*

A REGIMENT of ten companies will be formed as a single battalion. Two of the companies shall be designated as grenadiers or light infantry; they will be distinguished as the first and second, and form a division on the right.

The eight infantry companies will be placed according to the rank of the officers commanding them, in this order, beginning on the right; the first in rank, the fifth, the third, the seventh, the second, the sixth, the fourth, the eighth. But they will be designated by the names of the first, second, third, fourth, fifth, sixth, seventh, and eighth, commencing on the right, and ending on the left of the battalion.

The battalion shall be divided into right and left wings.

When the militia battalion of five companies exercises separately, the flank company will be on the right, and the other companies will be placed, according to the rank of the officer commanding, in this order, beginning on the right; the first in rank, the third, the second, the fourth.

In forming the eight battalion companies, the first and second, counting from the right, will form the first division; the third and fourth companies, the second division; the fifth and sixth companies, the third division; and the seventh and eighth companies will form the fourth division.

Each company will be divided into two equal parts, called platoons; that on the right shall be called the first, and that on the left the second platoon.

The men of each company will be arranged in ranks, according to size ; the tallest on the flanks ; the shortest in the centre.\*

The distance from rank to rank will be one pace, measured from heel to heel.

When regiments are on a peace establishment, and exercised in battalion, the companies will be formed two deep, in order to occupy nearly the same extent of ground as if formed three deep, and on a war establishment. The companies are always to be equalized by transferring men, if necessary, from one company to another.

### *Places of the Officers and Non-commissioned Officers in Line.*

The captain will take his post on the right of his company in the first rank. The first lieutenant in the fourth or file closer's rank, two paces in the rear of the centre of the second platoon. The second lieutenant in the same rank, two paces in the rear of the centre of the first platoon. The ensign in the same rank, behind the left section of the second platoon.

The first sergeant in the rear of the captain, and covering him in the third rank. In the evolutions this sergeant will be called the covering sergeant, and will be the *guide* on the right of his company. The second sergeant in the rear of the left of the second platoon. This sergeant in the evolutions will be the *guide* on the left of his company.

In the eighth company of the battalion, the second sergeant will be posted on the left of the battalion in the front rank, covered by a corporal in the rear rank.

The third sergeant in the rear of the right of the second platoon. The fourth sergeant in the rear of the left of the first platoon. The senior corporal will be one of the guard of the colours. The other corporals will be placed on the right and left of their companies, in the front and rear ranks.

The replacing of officers in each company, and also of non-commissioned officers, will be regulated by rank. In the absence of the captain, and of the first lieutenant of a company, the commander of the regiment may order a first lieutenant of another company, to command that, during the drill, whose captain and first lieutenant are absent.

\* See page 200 for the method of forming the company.

### *Places of the Field and Staff Officers in Line.*

The colonel, lieutenant colonel, and major will be mounted, and the adjutant shall be on foot.

The colonel will be posted twenty paces in the rear of the centre of the battalion; the lieutenant colonel ten paces in the rear of the centre of the right wing; the major ten paces in the rear of the centre of the left wing; the adjutant six paces in rear of the right flank; the sergeant major six paces in rear of the left flank.

### *Places of the Musicians in Line.*

The drums and fifes of the battalion, formed in two ranks, with the drums in front, will be placed fifteen paces in the rear of the fifth company of the battalion. If there be a band, it shall be formed in one rank, two paces in the rear of the fifers.

### *Guard of the Colours.*

The guard of the colours of the battalion will consist of eight senior corporals, from the eight battalion companies. It will be posted on the left of the second platoon of the fourth company, and will constitute a part of that platoon.

The first rank of this guard will be composed of the ensign who carries the colours, and of two corporals, one on his right, the other on his left. The centre and rear ranks shall be formed each of three corporals. These corporals and the sergeants shall carry their arms at the advance.

The three corporals who may be distinguished for regularity and perfect appearance under arms, and in marching, shall be placed in the centre rank of the colour guard.

The colonel, and in his absence the commanding officer of the regiment, shall select in each regiment, the ensign who is to carry the colours.

It is of the utmost importance in marching in line, that this ensign should be thoroughly instructed to observe the precise length and exact cadence of step, and able to follow a given direction without deviation.

### *Instruction of Regiments.*

The colonel, and, in his absence, the commanding officer of each regiment, will be responsible for the general instruc-

tion of the officers, non-commissioned officers, and soldiers, of his regiment.

The officers will be instructed in the drill of the soldier, that of the company, and that of the battalion ; they will be frequently exercised by a superior officer.

The instruction of the non-commissioned officers will comprehend the drill of the soldier, and that of the company. And when they are sufficiently instructed, the instruction of the recruits will be committed to them.

The commanding officer of each company will be responsible for the general instruction of his company.

The most particular attention will be given to the instruction of the ensigns, to give them the habit of pursuing a given direction without varying to the right or left ; and of maintaining, with the utmost precision, the length as well as the cadence of the step.

## SECTION II.

### THE SOLDIER'S DRILL.

The object of the soldier's drill is the instruction of recruits. The first part will comprehend what is to be taught to the soldier before arms are put into his hands.

There are two kinds of words of command ; to wit ; those of caution, and those of execution. In this work they will be distinguished by the type. The first will be distinctly pronounced, dwelling a little on the last syllable. The second will be pronounced with a firm quick tone. All words of command shall be animated and loud.

### PART I.

The first part of the soldier's drill shall be taught as often as possible to the recruits singly, or to not more than three at once, unless the number of recruits is so great that the instructor is compelled to pursue a different course.

The recruits will be placed in a single rank, without arms, at such distance as not to touch each other.

## LESSON I.

*Position of the Soldier.*

The heels on the same line, and as close together as the shape of the man will allow ; the toes turned out equally ; the knees straight, without stiffness ; the lower part of the back rising erect on the haunches ; the upper part of the body inclined a little forward ; the shoulders kept back, and of an equal height ; the arms hanging naturally, the elbows close to the body ; the palms of the hands a little turned forward ; the little finger behind and touching the seam of the breeches ; the head erect without constraint ; the chin drawn inward ; the eyes fixed on the ground fifteen paces forward.

After having established the position, the instructor will teach the recruits the motions of turning the head to the right, to the left, and to the front.

1 EYES RIGHT.

2 STEADY.

At the first command, the soldier will turn the head with an easy motion to the right, so far that the left eye may be in a line with the waistcoat buttons, his eyes fixed on the line of the eyes of the men of the same rank. At the second command, he brings his head to the front ; which is the habitual position of the soldier.

The motion of turning the head to the left, will be executed in the contrary manner.

The instructor will take care that the motion of the head does not alter the squareness of the shoulders, which might happen if the motion was too quick.

When the instructor wishes to relieve the soldiers from the position of attention, and to allow them to stand at ease, he will command,

REST.

At this word, the soldier will bring back his right foot, plant it six inches behind the left, and bend the left knee ; bringing his hands together before the body. In this position, he may turn his head, and move himself ; taking care to keep his left heel in its place.

When the instructor desires that the soldier shall give his attention, and resume his erect position, he will command,

## ATTENTION.

At this word, the soldier will fix his attention, resume the position described, and stand perfectly still.

## LESSON II.

*The Facings.*

The instructor will command,

To the right FACE.

At the word "face," the recruit will turn on his left heel, a quarter circle to the right, the knees kept straight, raising a little the point of the left foot, and will at the same time carry back the right heel to the side of the left, placing them even.

In facing to the left, the right heel will be brought forward.

To face to the right about, the instructor will command,

Right about—FACE.

At the word "about," make a half face to the right, draw back the right foot, so that the hollow is opposite to, and two inches from the heel of the left, laying hold of the cartridge box with the right hand.

At the word "face," the soldier, raising the toes, and keeping the knees straight, will turn on both heels to the rear, bringing back the right heel to the side of the left, quitting the cartridge box.

When the soldier carries arms, at the first part of the word of command to face to the right about, he shall turn his musket with the left hand, the lock forwards; and he will resume the proper position of shouldered arms, at the moment of placing the right heel even with the left.

The instructor will take care that these motions do not derange the position of the body, which ought to remain inclined a little forward.

## LESSON III.

*Principles of the Direct March in ordinary Time.*

The length of the ordinary step will be two feet, measuring from heel to heel ; and seventy-five such paces will be taken in a minute. The instructor, seeing the recruit confirmed in his position, will explain to him the principles and mechanism of the step, by placing himself facing, and three or four paces in front of the recruit, and by stepping slowly himself, show him how to execute the step ; thus joining precept and example. And he will command,

1 Forward.

2 MARCH.

At the first word, the soldier will bear the weight of the body on the right leg, keeping the left knee straight.

At the second word, the soldier will step off with the left foot, taking a pace of two feet, the toe lowered, so that the foot may be flat ; the knee straight ; the toe a little turned outwards. He will bear forward the weight of the body, and plant the foot flat and easy at the prescribed distance from the right foot ; the weight of the body borne on the foot which comes to the ground. He will then advance the right foot, passing it near the ground, and bring it down as directed for the left. He will march on in this manner, without throwing his legs across each other, keeping his shoulders square to the front, and his head in the direct position prescribed.

When the instructor desires to halt, he will command,

1 Platoon.

2 HALT.

At the second command, which will be given as one or the other foot is coming to the ground, the recruit will bring up the other foot without stamping, and place it at the side of the one already fixed.

*Observations on the Principles of the Step.*

To bear the weight of the body on the right leg, at the command "forward;" thereby to enable the recruit to take the step with life, which is very essential in line.

The toe a little lowered, without constraint; this stretches the ham, and the foot is ready to be brought to the ground flat.

The point of the foot turned out only a little; for if it is too much turned out, it will create an unsteadiness in the body.

The upper part of the body inclined a little forward; that the weight may bear on the foot last brought to the ground, that the other may be easily raised, and the step not shortened.

To march with the ham stretched; for otherwise a line of men cannot march without jostling each other. No two men walk exactly alike; therefore it is necessary to teach recruits to march with a uniform cadenced step, without which, connexion and uniformity cannot be preserved.

To carry the foot forward near the ground; for raising the foot higher than is necessary, loses time, and produces fatigue; and, if there was no fixed principle, the soldiers would raise the foot and bend the knee, some more, and some less; the feet would not come to the ground together; and there would be neither uniformity nor cadence.

To place the foot flat on the ground, without stamping; in order to avoid shortening the step, producing unnecessary fatigue, or breaking the cadence of the step.

The head elevated, and direct to the front; this position preserves the shoulders in a direction square to the front, and enables the soldier to march directly forward.

#### LESSON IV.

##### *Principles of the Oblique Step.*

This step will be performed in the common time of seventy-five to a minute; the length will be explained.

As soon as the recruit has accurately acquired the habit of marching by the direct step, and of taking steps of the same length in the same time, the instructor will show him the oblique step, in which he will exercise him as follows.

The soldier standing firm, the instructor will cause him to step off with the right foot, obliquely forward and to the right, and to place it about two feet from the left, turning the point of the toe a little inwards, to prevent the left shoulder being advanced. The soldier will rest in this position.

When the instructor gives the word "two," the soldier shall carry his left foot by the shortest line, and place it about one foot and a half from, and in front of the right heel; and rest in this position.

The soldier shall continue to march in this manner, at the words "one" and "two," stopping at every step, paying the greatest attention to keeping the shoulders square to the front, and the head direct.

The oblique step to the left is performed in the same manner; the recruit stepping first with the left foot.

After a few lessons of this kind, the recruit shall oblique to the right and left, without dwelling on the step, in this manner:

The recruit marching to the front by the ordinary step and time, the instructor will command,

- 1 To the right oblique.
- 2 MARCH.

At the second command, which shall be given at the instant the left foot is coming to the ground, the soldier shall commence the oblique step to the right, observing to conform to the directions given, relating to the formation and length of the steps, and keeping the shoulders square to the front; but without stopping at each step, he will take seventy-five paces in a minute.

The oblique step to the left shall be performed in the same manner, the instructor giving the word "march" at the instant the right foot is coming to the ground.

To resume the march to the front direct, the instructor will command,

- 1 Forward.
- 2 MARCH.

At the second command, which will be given at the instant when either foot is coming to the ground, the soldier shall resume the direct march, and equal step of two feet.

### *Observations relating to the Oblique Step.*

The instructor will notice, and see that the soldier marches with the ham stretched; that the weight of the body rests on the foot last brought to the ground; that the foot passes by the shortest line to the place where it is brought to the

ground ; that the head is elevated, and direct to the front ; and that the shoulder does not turn forward.

The recruits will be exercised much in marching with this step, which is difficult at first, but very useful in movements of the line. It is also an excellent mode of giving to the soldier an erect position, and the habit of keeping his shoulders square to the front. For these purposes, the instructor will cause the recruits to march fifty or sixty paces obliquely, before the direct step is resumed.

When the recruit is perfected in marching the oblique step, the instructor will not be rigorously precise in exacting the observance of the rule laid down for the length of this step ; but will require of the recruit that he gain as much ground as possible, both sideways, and to the front, without altering the direction of the shoulders, which must be square to the front.

#### *General Observations on the Direct and Oblique Steps.*

In order to ascertain whether the position of the body conforms to the principles laid down ; whether the step is regularly taken ; and whether the weight of the body rests wholly upon one foot ; the instructor will frequently place himself from six to twelve paces in front, facing the recruit. If then he cannot see the soles of the shoes when the feet are lifted and thrown forward ; if he does not observe any motion of the shoulders, or undulating movement of the body ; he may rest assured that the principles of marching are well observed.

When the principles of the step are to be demonstrated to two or three men at a time, accurate dressing need not be required ; as that might divide their attention. When they have acquired the habit of taking steps of equal length in equal time, they have acquired the true method of preserving the alignment.

The instructor should also observe, where two or three recruits are drilled together, to place them at one pace distance from each other, to prevent their acquiring the bad habit of extending the elbows, or of leaning against the men on either side of them.

## PART II.

*Of Shouldered Arms.*

The instructor will not allow the recruits to commence the second part of the drill of the soldier, until they have become perfect in the position of the body, and in the performance of the direct and oblique steps.

The instructor will then place three men in a rank, elbow to elbow, and instruct them to hold their arms at the shoulder.

## LESSON I.

*Principles of Shouldered Arms.*

The recruit being placed as directed in the first lesson of the first part of this drill, the instructor will cause him to raise up the left hand without bending the wrist, the part of the arm from the elbow downwards only moving. The instructor shall then raise the firelock perpendicularly, and place it in the following manner.

The firelock in the left hand; the arm a little bent; the elbow back and touching the body, without pressing it; the palm of the hand placed firm against the exterior side of the butt, its exterior edge on the junction of the fingers with the palm; the heel resting between the fore and middle fingers; the thumb above, in front; the two last fingers under the butt, which will be brought more or less back, according to the form of the soldier; so that the firelock seen from the front may appear always perpendicular, and that the motion of the thigh in marching may not derange its position; the rammer before the point of the shoulder; the right arm hanging naturally, as described in the first lesson of the first part of this drill.

The instructor will endeavour to correct the natural defects in the position of recruits, before he delivers arms into their hands; so that the general appearance of the men may be uniform, without painful constraint.

Previous to proceeding with the second lesson, the instructor will make the recruits, with shouldered arms, practise the motions of turning the head to the right and left, and also the facings, to the right, to the left, and to the right about.

## LESSON II.

*The Manual Exercise.*

It should be taught to three men, placed first in one rank with their elbows touching, and then placed in a file of three ranks.

On pronouncing the last syllable of the command, the first motion is to be performed with life and spirit.

The instructor will pronounce "two" and "three" for the regulation of the other motions. The same time is allowed for performing a motion as for making a common pace.

When the soldier becomes well acquainted with the position of the different motions, he will be required to perform them without stopping.

## Support, ARMS.

1. Bring the right hand smartly across the body, seizing the piece at the small.

2. Quit the butt with the left, throwing the lower part of the arm horizontally across the body, the hand grasping the right arm at the swell.

*Note.* The above will be the position on parade. On a march the soldier may let his right hand fall by his side.

## Carry, ARMS.

1. Bring down the left hand strong upon the butt, seizing it with the usual hold.

2. Bring the right hand down by the side.

## Trail, ARMS.

1. Sink the firelock with the left hand, and with the right seize it at the left shoulder.

2. Bring down the piece by the right side, the muzzle pointing forward, the butt near the ground.

## Shoulder, ARMS.

1. Shift the piece in the right hand, seizing it near the feather spring; bring it to the shouldered position, and seize the butt with the left hand.

2. Bring the right hand down by the side.

## Order, ARMS.

1. Sink the firelock with the left hand, and with the right seize it above the left shoulder.

2. Quit the firelock with the left hand, and with the right bring it to the right side, the butt lightly on the ground by the toe of the right foot, or on it if the ground is wet; the thumb and fingers of the right hand embracing the piece, and extending downwards.

## Shoulder, ARMS.

1. Throw up the firelock, catching it again below the tail pipe, bring it to the left shoulder, and seize it with the left hand at the butt.

2. Bring the right hand down by the side.

## Secure, FIRELOCK.

1. Bring up the right hand briskly, and place it against the piece at the small.

2. Quit the butt with the left hand, and seize the firelock at the swell, bringing the arm close down upon the lock, the right remaining at the small, and the piece upright.

8. Bring the right hand down by the side, throwing forward the muzzle, the bayonet point about a foot from the ground, the left arm covering the lock.

## Shoulder, ARMS.

1. Bring the piece smartly up to the shoulder with the left hand, stop and steady the piece with the right at the small.

2. Bring the left hand down strong upon the butt.

3. Bring the right hand down by the side.

## Present, ARMS.

1. With the left hand turn the piece, the lock to the front, seizing it with the right hand at the small.

2. Bring up the piece with the right hand, quitting the butt with the left, and seizing the piece above the lock as high as the eyes, holding it perpendicular.

3. Draw back the right foot six inches, sink the piece, the butt before the left knee, the fingers of the right hand extended, the ramrod to the front.

## Shoulder, ARMS.

1. Throw the firelock up to the shoulder, bring up the right foot, and seize the butt with the left hand.

2. Bring the right hand down by the side.

## Port, ARMS.

1. With the left hand throw up the piece ; seize it with the right at the small, and the left near the feather spring, bringing the right before the middle of the body, and the left before the hollow of the left shoulder.

## Charge, BAYONET.

1. Make a half face to the right, place the right foot square and close behind the left heel ; with the left hand quitting the piece, bring it down, the same hand again seizing it near the tail pipe, the bayonet pointing to the front, the point as high as the eye.

## Shoulder, ARMS.

1. Throw the firelock up to the shoulder, seizing it with the left hand at the butt.

2. Bring the right hand down by the side.

## Advance, ARMS.

1. 2. The same as the two first motions of "present arms."

3. Throw the piece with the left hand to the right side, the barrel to the rear, the guard between the thumb and fore finger of the right hand, the other fingers of that hand under the cock, the piece perpendicular before the right shoulder.

4. Bring the left hand down by the side.

## Shoulder, ARMS.

1. Throw up the piece, seize it with the left hand at the swell, and with the right at the small.
2. Bring up the piece to the second position of "present arms."
3. and 4. Shoulder, and bring down the right hand.

## LESSON III.

*On Loading.*

The instructor will command,

Load by word.

Open, PAN.

1. Make a half face to the right, place the right foot square and close behind the left heel, turn the firelock, the lock to the front, seize it with the right hand at the small, take the left hand from the butt.

2. Let fall the firelock, the swell in the left hand, the butt under the right arm, the muzzle as high as the eye, the guard a little outwards, the left elbow resting against the side, the thumb of the right hand against the steel, the fingers clenched, the elbow pressing the butt against the body.

3. Open the pan by forcibly pushing the thumb against the steel, the left hand resisting, and keeping the piece steady.

## Handle, CARTRIDGE.

1. Bring the hand quick to the box, open it, take out the first cartridge felt, carry it quickly to the mouth, bite the paper to the powder, bring the hand down as low as the shoulder, the elbow down.

## PRIME.

1. Incline the head that the eye may see the pan, fill it with powder, close the cartridge, bring the three last fingers behind the steel.

## Shut, PAN.

1. Resist with the left hand, shut the pan strong with the three last fingers of the right.

2. Half face to the left, bring the right foot to the front, the heel against the hollow of the left, turn the piece to the position of the second motion of the secure, nearly, the firelock four inches lower, by bearing strong on the butt with the palm of the right hand, and bringing the left hand to the left shoulder.

3. Quitting the firelock with the right hand, let it slide through the left, the butt falling lightly on the ground near the left toe, and bring the right hand up to the muzzle, which is brought before the middle of the breast, the piece touching the left thigh.

#### Charge, CARTRIDGE.

1. Cast the eye on the muzzle, turn up the right hand and elbow, put the cartridge into the barrel, shake in the powder, and force in the ball.

2. Turn the stock inwards, bring down the right elbow, and seize the butt of the rammer between the thumb and fore finger of the right hand, the fingers closed.

#### Draw, RAMMER.

1. Draw the rammer by extending briskly the arm, the nails upwards; quit and instantly seize it again at the muzzle, the nails downward.

2. Draw it quite out, turn it between the face and the muzzle, and enter it into the muzzle as far as the hand.

#### Ram, CARTRIDGE.

1. Extend the arm, seize again the rammer, and with two strokes force down the cartridge; draw the rammer half out, seize it backhanded, draw, turn, and enter it as far as the tail pipe, placing the edge of the hand, the palm downwards, on the butt of the rammer, the fingers extended.

#### Return, RAMMER.

1. Force the rammer home, raising the piece with the left hand to the shouldering position, placing the right hand against the piece at the small, and bringing the right heel back beside the left.

#### Shoulder, ARMS.

1. Bring the left hand strong on the butt.

2. Bring the right hand down by the side.

## LESSON IV.

*On Firing.*

The instructor will command,

Make, READY.

*Position of the First Rank.*

1. With the left hand turn the firelock, the lock to the front, with the right hand seize it at the small, as in the first motion of loading, turning the point of the left foot to the front.

2. Draw the right foot quickly back, kneel on the right knee, placed one foot to the rear and six inches to the right of the left heel, being careful not to come down too suddenly; at the same time bring down the firelock with the right hand, seize it with the left at the lower pipe, place the butt on the ground lightly, even with the left heel, and in front of the right thigh, seize the cock between the thumb and fore finger of the right hand.

3. Cock the firelock.

*Position of the Second Rank.*

1. The same as the first motion of loading.

2. With the right hand bring the firelock before the middle of the body, place the left hand with its little finger touching the feather spring, the thumb as high as the chin, and pointing upwards along the stock, the brass counterplate turned towards the body, and the rammer to the front; place the thumb of the right hand on the head of the cock, the fingers on the guard.

3. Bring down briskly the right elbow, cocking the firelock, and seize it by the small of the stock.

*Position of the Third Rank.*

1. 2. 3. The same motions as those described for the second rank.

Take, AIM.

Bring down quickly the muzzle of the firelock, sliding the left hand to the lower pipe; place the butt against the right shoulder, the muzzle lower than the eye, the right elbow kept lowered, without pressing the body; shut the left eye, and look along the barrel with the right, inclining the head for-

wards, and placing the fore finger of the right hand on the trigger.

The men of the third rank, and they only, will step nine inches to the right, in taking aim.

### Recover, ARMS.

Come to the position effected by the command "*make ready*," and remain. The instructor will again order,

Take, AIM.

FIRE.

Press the fore finger strongly on the trigger, without lowering the head, turning it, or moving the piece.

### LOAD.

Draw back the firelock quickly, and take the position effected by the command "*open pan*," except that the thumb of the right hand, instead of being placed against the steel, seizes with the fore finger bent the top of the cock, the other fingers remaining shut. The men of the front rank, without bending forward, will spring up, keeping back the right shoulder, in order to avoid the firelocks of the second rank; and the men of the rear rank will bring back the right foot, placing the hollow behind the left heel.

Should the instructor desire to load, he will command,

### Half-cock, FIRELOCK.

If the instructor does not wish to load, he will command,

### Shoulder, ARMS.

1. Draw back the cock to half-cock; taking care not to cock the piece. Shut the pan with the three last fingers of the right hand.

2. Seize the piece at the small, bring it to the shoulder, the left hand on the butt, bringing up the right foot.

3. Bring the right hand down by the side.

Every lesson in the drill of the soldier will conclude with an exercise in marching.

1 Forward.

2 MARCH.

The recruit will step off with the left foot, and march as has been directed.

1 Mark time.

2 MARCH.

At the second command, which will be given as either foot comes to the ground, the recruit will keep the step, observing cadence, without advancing.

1 Forward.

2 MARCH.

The soldier will advance with the ordinary step.

### PART III.

#### LESSON I.

#### *Of Marching in Line, different Steps and Time.*

The instructor will place from five to ten men in a rank to teach them to march to the front to a flank ; quick step ; step back ; changing direction ; wheeling on the march, or on a fixed pivot, and dressing in line.

Having placed them in line, the instructor will command,

1 Platoon, forward.

2 Guide to the right.

3 MARCH.

At the word " march," the rank step off with the left feet. The instructor will have placed a well drilled man two paces before the soldier on the right flank, to give the step and direction. The soldier on the right flank will follow his steps, and keep two paces behind him.

The soldier will be directed to touch lightly the elbow of the next man on the side of the guide ; to resist pressure on the contrary side, and yield to that which comes from the side of the guide ; to join the elbow by degrees, if separated ; to carry the head upright, the eyes directed to the ground, fifteen paces in front ; and to correct any error in his position by degrees.

The instructor will explain, that the line cannot be preserved but by regularity of step, touching the elbows, and keeping the shoulders square to the front.

The instructor will exercise them in marching with the guide on the left, also in the oblique march to right and left.

When the instructor judges the recruits sufficiently taught to march in common time, he will teach them to march in quick time, and step back. He will command,

- 1 Quick step.
- 2 MARCH.

At the word "march," which should be given when either foot comes to the ground, the rank will take the quick step; the length is the same as the common step, and one hundred are taken in a minute. The oblique step is not taken in quick time.

- 1 Common time.
- 2 MARCH.

At the word "march," which will be given when either foot comes to the ground, the rank will take the ordinary step.

- 1 Platoon.
- 2 HALT.

The foot up is brought to the ground, and that behind is brought up, without stamping.

- 1 Step back.
- 2 MARCH.

The rank will step back twelve inches at a step, beginning with the left feet.

- 1 Platoon.
- 2 HALT.

The foot in front is brought back even with the other.

The instructor will require that the soldiers move straight back, and preserve the due position of the body and piece.

## LESSON II.

### *Marching by a Flank.*

The soldiers being in a line, elbows touching, the instructor will command,

- 1 Platoon, by the right flank.
- 2 To the right, FACE.
- 3 MARCH.

At the second command, they face ; and at the word "march," step off with the left feet, common time.

The instructor will place a well drilled man beside him who is on the leading flank, touching his elbow, to regulate his step, and for him to dress on.

At every step the foremost foot of each soldier will be placed even with the hindmost foot of the soldier who marches before him.

- 1 By file to the right.
- 2 MARCH.

At the second command, the leading man will turn to the right, and march straight on. Each other man when he comes to the same place will turn to the right, and march straight on in the same direction.

- 1 Platoon.
- 2 HALT.
- 3 FRONT.

At the second command, every foot is brought to the ground, and no one stirs, although he has lost his distance.

At the third command, they face to the front ; to the left, if marching by the right ; to the right, if marching by the left.

When the men are instructed to march in common time to the flank, they will be so marched in quick time.

### LESSON III.

#### *The Principles of Dressing into Line.*

The instructor will first exercise the men in forming the line one at a time.

He will command the two first men on the right to march two paces in front. He will then dress them, and desire each man successively to form line on the two first. Each soldier commanded will turn his head, look to the right, march two paces ordinary time, so as to be six inches behind the line, and dress forward by degrees, keeping the hams stretched, moving forward gently, without jerking, so that his shoul-

ders are exactly in line with those of the man on his right, and so as just to feel his elbow without moving his own from his body.

The dressing on the left is done in the same manner.

When the recruits have learned to form the line one at a time, without shuffling, the instructor will form the line at once.

### To the right, DRESS.

The whole will advance in ordinary time, upon the new line marked by the two men on the right, and dress.

### STEADY.

The soldier looks to the front, and remains motionless.

If the line is not perfect, the instructor having beforehand numbered the men from right to left, will command,

Number four, move up.

or

Number three, step back.

and so correct the line.

### By the right, backward DRESS.

The soldiers will step back a little in rear of the line marked by the two men placed on the right, and then move up into it by degrees.

## LESSON IV.

### *Of Wheeling, and Changing the Direction.*

Wheelings are of two kinds. *First*, on a fixed pivot. *Second*, on a march.

The first kind are used to form the open column from the line, or the contrary.

The second kind are used to change the direction of the open column on the march.

In wheeling on a fixed pivot, the pivot man turns on his heels without advancing.

In wheeling on a march, the pivot man takes steps of six inches, to keep that flank in motion, which is necessary to avoid obstructing the next platoon.

The man on the marching flank will take steps of the usual length.

1. *On a fixed pivot.*

The instructor will place a man well drilled on the marching flank, to conduct it.

1 Platoon.

2 To the right, wheel.

3 MARCH.

At the word "march," the soldiers step off with the left feet, turning their eyes to the left, in a line with the eyes of the men on their left, conforming to the movement of the marching flank. Each soldier should feel the elbow of the man next him on the pivot side, and resist pressure from the marching flank.

The instructor will sometimes cause them to wheel a complete circle without stopping; and take care to prevent the centre from breaking off.

Wheeling to the left is performed in the like manner.

1 Platoon.

2 HALT.

At the word "halt," no man will stir, until the next word of command is given.

The instructor will step to the reverse flank, and place the two outside men in the direction he would give the line, at such distance from the pivot as will admit all the files.

To the left, DRESS.

At this command the men will advance, form the line, and the instructor will command,

STEADY.

The whole will look to the front, and stand firm.

2. *Wheeling on a march.*

As soon as the men can perform the wheel on a fixed pivot, they are to be exercised in wheeling on a march.

The rank being on the march, the instructor will command, if he wishes to wheel from the side of the guide,

1 To the left, wheel.

2 MARCH.

The first command is to be given when the rank is two paces from where the wheel is to be made. At the word "march," the pivot man will conform to the movement of the marching flank, will feel the man on his right, and take steps of six inches. The touch of the elbow will be on the side of the guide; that is, here, the right.

1 Forward.

2 MARCH.

At the word "march," the man who conducts the marching flank will take a direction straight forward, and all will take the step of two feet.

### *Change of Direction to the Side of the Guide.*

The instructor will command,

1 To the right, turn.\*

2 MARCH.

At the word "march," the guide† will take the new direction without altering the length or cadence of the step. All the rest will conform to the new direction, by advancing the shoulders opposite the guide, and taking the quick step until they respectively attain the new direction; when they will take the step from the guide, and face to the front.

\* The word "turn" is appropriated to wheeling by independent files, or, as it is sometimes called, "shoulders forward."

† The guide here is only supposed. The disciplined man, who marches two paces before the right flank, is not in the position of the guide. The guide of a platoon marches even with and six inches from the front rank.

### *End of the Soldier's Drill.*

## SECTION III.

*Drill of the Company.*

When the recruits have been sufficiently instructed in the soldier's drill, they will be formed as a company in three ranks, with a captain, covering sergeant, and file closers, as has been directed.

The officer who exercises the company will be called the instructor. He will number the files from right to left. He will be clear and concise in his explanations, and calm in his manner.

## LESSON I.

## ARTICLE I.

*Opening Ranks.*

The company being at ordered arms, the instructor will place the second sergeant on the left of the first rank, covered by a corporal on the third rank, and will command,

- 1 Attention.
- 2 Shoulder, ARMS.
- 3 Rear ranks, take distance.
- 4 MARCH.

At the word "distance," the captain and the sergeant on the left of the first rank, step back to the line of file closers, and dress by them.

The covering sergeant and the corporal placed on the left of the rear rank, step back to the distance of four paces in rear of the line of file closers, judging the distance by the eye.

At the word march, the first rank stands fast. The two rear ranks step back in common time, without counting the steps, and place themselves in the line taken for each rank.

The captain will dress the second rank on the sergeant on the left, and the covering sergeant will dress the third rank on the corporal on the left.

The file closers step back at the same time, and take their distance of two paces, when the third rank is formed.

## STEADY.

At this command by the instructor, the captain, and the sergeant who is on the left of the second rank, regain their posts on the front rank.

## ARTICLE II.

*Dressing at Open Order.*

The instructor will cause three men on the right of each rank to march three paces to the front, and having dressed them will command,

By file, to the right DRESS.

At this command the soldiers of each rank will form successively upon the line, each being preceded two paces by the man next him on the right.

The line will be formed to the left in the like manner.

The instructor will then cause the line to be formed at once by each rank, to the front, and to the rear, and in parallel and oblique directions.

To the right, DRESS.

The instructor will attend to the execution of the first rank, the captain to the second, and the covering sergeant to the third. And after every alignment will pass along the ranks, and inspect the position of the men and arms.

To the right, backward DRESS.

The soldiers will step back behind the line, and take the true direction by degrees, moving up gently, preserving a proper position, and taking care never to get before the line.

There are always to be three men of each rank placed as a basis whereon the line is to be formed.

## ARTICLE III.

*Manual Exercise.*

The ranks being at open order, the instructor will place himself before the right flank, and command the manual exercise and motions of loading, in this order :

Support ARMS.  
 Carry ARMS.  
 Slope ARMS.  
 Carry ARMS.  
 Trail ARMS.  
 Shoulder ARMS.  
 Order ARMS.  
 Shoulder ARMS.  
 Secure FIRELOCK.  
 Shoulder ARMS.  
 Present ARMS.  
 Shoulder ARMS.  
 Port ARMS.  
 Charge BAYONET.

Shoulder ARMS.  
 Advance ARMS.  
 Shoulder ARMS.  
 Load by the word.  
 Open PAN.  
 Handle CARTRIDGE.  
 PRIME.  
 Shut PAN.  
 Charge CARTRIDGE.  
 Draw RAMMER.  
 Ram CARTRIDGE.  
 Return RAMMER.  
 Shoulder ARMS.

The instructor will observe that the position of the body, firelock, and feet, are exact ; and the motions smartly executed.\*

#### ARTICLE IV.

##### *Closing Ranks.*

The manual being finished, the instructor will command,

1 Close ranks.

2 MARCH.

At the word " march," the two rear ranks will close by the common step, each man covering his file leader. The captain and covering sergeant take their posts in the line.

#### ARTICLE V.

##### *Dressing at Close Order.*

The instructor, placing three files to serve as a basis, will cause new parallel and oblique directions to be taken, to the front and rear.

As soon as the captain sees the greatest part of the front rank dressed, he will command,

\* The repeated *shoulderings* in the manual exercise have been objected to ; but they are all necessary to be taught, as the firelock is brought to the shoulder from each of the other positions ; and these shoulderings are variously performed by two, three, or four motions.

## STEADY.

And afterwards rectify, if necessary, the dressing of the rest.  
The file closers will always place themselves two paces in rear of the third rank.

1 Order, ARMS.

2 REST.

This should be observed at the end of every lesson.

## LESSON II.

## ARTICLE I.

*Loading in Quick Time.*

The instructor will command,

1 ATTENTION.

2 Shoulder, ARMS.

3 Load in quick time.

4 Load, ARMS.

At this last word, each soldier will commence loading ; he will open pan, take out cartridge, break cartridge, prime.

## Two.

At this word the soldier proceeds to shut pan, charge cartridge.

## THREE.

He draws rammer, rams cartridge, striking twice.

## FOUR.

He returns rammer, and shoulders arms.

## ARTICLE II.

*Loading in Quickest Time.*

The instructor will command,

- 1 Load at will.
- 2 Prime and LOAD.

At this word the soldiers will load and shoulder without stopping. This being the mode of loading in battle, the soldiers must be practised in it until they can charge three rounds in a minute.

The instructor will require regularity, without which the soldiers embarrass each other.

## ARTICLE III.

*Fire by the Company.*

The instructor will command,

- 1 Fire by company.
- 2 Commence firing.

At the word "company," the captain will step briskly to the rear of the centre of his company, two paces behind the file closers.

The covering sergeant will fall back into the line of file closers, opposite his post.

At the second command, the captain will order,

- 1 Company.
- 2 READY.
- 3 AIM.
- 4 FIRE.
- 5 Prime and LOAD.

At the word "load," the soldiers draw back their pieces from the aiming position, load them, and carry arms. The men of the third rank step nine inches to the right, to be opposite the interval of the other ranks.

The captain will continue the fire by the same commands, until the drum beats the signal for the firing to cease.

The captain will sometimes command "to the right (or left) oblique," after "ready" and before "aim." He will

also sometimes command "recover arms," to accustom the men to coolness and attention to the word of command.

#### ARTICLE IV.

##### *Firing by File.*

The instructor will command,

- 1 Fire by file.
- 2 Company.
- 3 READY.
- 4 Commence FIRING.

At the first command, the captain will step one pace in the rear of the third rank, opposite his interval; and the covering sergeant will step into the line of file closers, behind the captain.

The fire will commence by file on the right. Each file will fire when the next file on the right has primed. This succession is only necessary during the first round. The third rank is not to fire.

The instructor will cause the firing to cease by a short roll of the drum. It will end with a tap, as the signal to the captain and covering sergeant to resume their places in the order of battle; and both "the roll," and "the tap," will be commanded by the instructor; the last when the arms are shouldered.

#### ARTICLE V.

##### *Firing to the Rear.*

The instructor will command,

- 1 Fire to the rear.
- 2 Company.
- 3 Right about—FACE.

At the word "right about," the captain will step behind the right hand man of the front rank. The covering sergeant and file closers pass through the interval of the captain, and take post in front, now becoming the rear.

At the word "face" the chief of platoon will place himself in the interval on the third rank, now in front, the covering sergeant takes post on the first rank, now in the rear.

The instructor will command the fire direct, oblique, and by files as before.

1 Company.

2 Right about—FACE.

The captain, file closers, and covering sergeant proceed as before, and regain their posts in the line.

The captain shall allow sufficient time between the words "aim," and "fire," for the soldiers to aim correctly.

The instructor will place himself on the right flank, so as to see the three ranks. The captain and the file closers, who are at ordered arms, will observe those who load badly, or are last in firing; such must be sent to the soldier's drill.

Calmness and coolness are to be recommended, but life and spirit are to be preserved in the execution.

The instructor will direct them to keep the left heel in its place, to preserve the line.

He will see that the soldiers ram down well; charge them to notice the smoke coming out of the touchhole after firing; not to cock instead of halfcocking the piece; and to be very careful not to load thrice without discharging. He will sometimes cause them to come to ordered arms, and put the rammer in the piece to ascertain whether there be more charges in it than one. If so, they must be drawn.

### LESSON III.

#### ARTICLE I.

##### *Marching in Line.*

The company being in line, and correctly dressed, the instructor will step fifteen paces to the front, and place himself in a line with the captain and covering sergeant, who is behind him on the third rank. Being satisfied that they have their shoulders in the direction of the line, and are correctly dressed one behind the other, and being himself in line with the file of direction, he will command,

1 Company, forward.

At this command one of the sergeants previously appointed, will advance six paces in front of the captain, and will be dressed on the line with the directing file. This sergeant will take two points on the ground, in a right line passing from him between the heels of the instructor.

## 2 MARCH.

The company will step off with life. The sergeant charged with the direction will observe the length and cadence of the step, and will take as he advances new points on the same line, at fifteen or twenty paces from each other. The captain will march exactly on his steps, six paces behind him.

The man next to the captain will be careful never to get before him. He will therefore keep the line of his shoulders rather in the rear, but in the same direction as those of the captain.

The file closers march two paces in the rear of the third rank.

If the soldiers lose the step, the instructor will command,

The step.

At this command the soldiers will cast their eyes on the directing sergeant, take the step from him, and bring the head to its direct position.

The directing sergeant ought to be well disciplined, and remarkable for precision of step, and correctness in keeping the direction.

The instructor will march the company some hundred paces, if the ground will admit, in order to fix the soldiers in the length and cadence of the step. In the first exercise, he may march them in open ranks, the covering sergeant being placed on the second rank, behind the captain.

The instructor will sometimes come to the flank, to see all the faults; and sometimes he will place himself behind the directing file, to see if the sergeant advances on the perpendicular line.

## ARTICLE II.

*To Halt and Dress the Company.*

The instructor will command,

- 1 Company.
- 2 HALT.

At the word "halt," the whole will stand fast. The directing sergeant will remain in front until the instructor shall desire him to take his place in the line.

The instructor will advance three right hand files two paces, and on the basis thereby formed dress the line. Or he may command,

## 3 Right, DRESS.

The soldiers will turn the head to the right, and dress by degrees.

## 4 STEADY.

The whole look to the front and remain motionless.

## ARTICLE III.

*The March Oblique.*

The company being on the direct march, the instructor will command,

## 1 Oblique to the right.

## 2 MARCH.

At the word "march," which will be pronounced as the left foot comes to the ground, the company will commence the oblique step with the right foot. The directing sergeant will be careful to keep his shoulders square to the front, and to oblique with an equal movement. The captain will conform his march to that of the directing sergeant. The soldiers will preserve the touch of the elbow on the side of direction, keeping the shoulders square to the front, the head erect, and eyes directed straight forward.

## 1 Forward.

## 2 MARCH.

At the command "march," which may be pronounced as either foot comes to the ground, the company will take the direct march.

The instructor will quickly place himself twenty paces before the directing file, and correct by signs the directing sergeant, who will take two points of direction as before.

The instructor will at length continue the oblique march a long distance, to fix the soldiers in its principles, as it is sometimes important in movements of the line.

## ARTICLE IV.

*To Mark Time, March in Quick Time, and Step Back.*

The instructor, as the company advances in common time, will command,

1 Mark TIME.

2 MARCH.

To take the ordinary step again, he will command,

1 Forward.

2 MARCH.

To march the quick step, the instructor will command,

1 Quick TIME.

2 MARCH.

The word "march" to be pronounced as either foot comes to the ground. To take again the ordinary step,

1 Common TIME.

2 MARCH.

The company being halted, the instructor will command,

1 Step back.

2 MARCH.

The soldiers will step back, twelve inches each step, commencing with the left foot.

## ARTICLE V.

*March to the Rear.*

The company being halted, and correctly dressed, the instructor will command,

1 Company.

2 Right about FACE.

The company having gone to the right about, the instructor will step quickly twenty paces before the new front, place himself in line with the directing file, and then command,



- 3 Company.
- 4 FORWARD.

The directing sergeant will come six paces before the directing file, and take two objects as before directed. The covering sergeant will place himself on the line of file closers, opposite his place, and the captain will take that place in the third rank, now become the first.

#### 5 MARCH.

The whole will advance as in the march to the front.

- 1 Company.
- 2 HALT.
- 3 Right about—FACE.

The captain and covering sergeant regain their places, and the instructor forms or corrects the line as before directed.

### LESSON IV.

#### ARTICLE I.

##### *Marching by a Flank.*

The company being in line and halted, the instructor will command,

- 1 Company, by the right flank.
- 2 To the right, FACE.
- 3 MARCH.

At the first command, the captain faces to the right, and steps to the left, a pace out of the first rank, in which the covering sergeant places himself, facing to the right.

At the second the company faces. At the word "march," the company steps off briskly. The men of the second and third rank will march, dressing exactly in line with their file leaders; the whole will keep their heads erect; each man placing his left foot even with the right foot of the man he follows. The file closers will march in their places in line.

The march to the left will be on the same principles. The sergeant on the left will lead the front rank, the captain marching on his right.

## ARTICLE II.

*To change Direction by File.*

The instructor will command,

- 1 By file to the right.
- 2 MARCH.

At the word "march," the first file will wheel to the right, the man in the third rank taking care not to turn all at once, but to describe a small circle, shortening three or four paces to give time to the man of the first rank to conform to the movement. Each file will wheel on the same ground as the preceding file. There must be no stopping, or hastening of the step.

## ARTICLE III.

*To Halt and Front the Company, marching by a Flank.*

- 1 Company.
- 2 HALT.
- 3 FRONT.

At the word "halt," no one stirs. At the word "front," they face to the left. The captain and covering sergeant will take their places in line, as soon as the company fronts.

The instructor may then place three files as a basis, and form the line, or he may correct it only.

## ARTICLE IV.

*The Company marching by Flank, to form Line by File to Right or Left.*

The company marching by the right flank, the instructor will command,

- 1 By files, to the right, form in line.
- 2 MARCH.

At the word "march," the second and third rank mark time. The captain will turn to the right, and march forward, followed by the covering sergeant, and halt when he has passed four paces the line of file closers. The soldier on the

right of the first rank will march on, pass in rear of the covering sergeant, turn to the right, and form on his left; the second will do the same, and form on the left of the first; and so on to the last. When three men of the first rank are formed, the second rank will begin to form; the men will take their places in like manner; the third rank will do the same when three of the second rank are formed; and each man will be careful to cover his file leader. The captain will place himself to the right of the covering sergeant, and dress the line.

If the company marched by the left flank, it might be formed to the left by inverse means. The captain, who would then be on the left, would take his place in line as soon as it should be formed and dressed, by the instructor's order.

#### ARTICLE V.

*The Company marching by Flank, to form in Line, or Platoons, on the March.*

The instructor will order the captain to form the company. He will command,

- 1 Form company.
- 2 MARCH.

At the command "march," the covering sergeant will march straight forward; the soldiers will advance the right shoulder, take the quick step, and come directly into line, one at a time, without running.

When the soldiers arrive in line, they will take the step from the directing sergeant. The men of the second and third rank will conform to the movement of their file leaders.

As soon as the movement begins, the captain will face to the company, and when it is formed, command,

- 3 Guide to the left.

He will step to the centre, place himself two paces before the front rank, and take the step. The sergeant nearest the left will come to the left flank on the front rank, to his post as guide.\*

\* In column by companies the two guides are always on the flanks of the front rank; and one of them is charged with the direction. The *left*, if the right is in front; the *right*, if the left is in front.

If the company marches by the left flank, it will be formed by similar means.

The company marching by a flank, the instructor wishing to form platoons, will command,

1 Form platoons.

2 MARCH.

This movement is performed on the same principles as the preceding. The captain steps in front of the first platoon. The next officer steps in front of the second platoon. They will each command, "Guide to the left;" and the guide will step to the left, if not already there.

The right guide of the company will serve as guide of the first platoon, and the left guide of the company as guide of the second platoon, either on the right or left.

The file closers follow their respective platoons.

## LESSON V.

### ARTICLE I.

#### *To form Column of Platoons from the Line.*

The company being formed and halted, the instructor will command,

1 Form column of platoons by wheeling to the right.

2 By platoons, right wheel.

3 MARCH.

At the first command, the officers commanding platoons will place themselves two paces before the front rank at the centres of their platoons. At the second, the right hand man of the front rank of each platoon faces to the right.

At the word "march," the commander of each platoon will step quickly to a point on the outside of that where the left will rest when the wheel is effected, face to the rear, and place himself so that a line drawn from him to the right hand man of the front rank will be perpendicular to that which the company was formed on. The platoons will wheel on a fixed pivot. When the marching flank is within two paces of the perpendicular, the commander of each platoon will order,

1 Platoon.

2 HALT.

The platoon will stand fast. The guide of each will step to the place to which the left of the platoon is to come. The commander of each platoon will command,

3 Left DRESS.

Which being observed, he will order,

4 STEADY,

and step before the centre of his platoon. The right guide of the company will act as guide on the left of the first platoon.

## ARTICLE II.

### *To March in Column.*

The company having broken into platoons, right in front, the instructor will step fifteen paces to the front, face towards the guides, place himself correctly in their direction, and caution the leading guide to take points of direction on the ground, passing between the instructor's heels.

The instructor will then command,

1 Column, forward.

2 Guide to the left.

3 MARCH.

The word "march," being quickly repeated by the commanders of platoons, the whole step off with life together.

The soldier will feel the elbow of his neighbour on the side of the guide. The man next the guide shall keep six inches from him, and never get before him.

The leading guide will be careful to observe the length and cadence of the step, and to preserve, by selecting new points as he advances, the direction of the march.

The following guide will march exactly in his steps. If he loses the direction, he will regain it by degrees. He will preserve a distance equal to the front of his platoon.

The commander of each platoon will frequently turn and watch the men that they observe order and regularity.

The instructor, on the side of the guides, will observe the whole.

## ARTICLE III.

*To Change Direction in Column.*

The instructor will inform the officer of the first platoon of the change, and place himself at the point where it is to be made, his right side next to the head of the column, in line with the guides. The leading guide will march up so that his left arm grazes the breast of the instructor, when the officer of the platoon will command,

- 1 To the left turn.
- 2 MARCH.

The word "turn," to be pronounced when the guide is within two paces of the wheeling point.

At the word "march," the guide turns without altering the step,\* and the platoon wheels by echelon of files, or "right shoulders forward," taking the quick step.

The guide will take new objects for his direction.

To change the direction to the side opposite the guide, the wheel is on a moving pivot, taking steps of six inches; and the touch of the elbow is preserved. The wheel being completed, the officer of the platoon will command,

- 1 Forward.
- 2 MARCH.

If the left is in front, the change of direction is on the like principles.

## ARTICLE IV.

*To Halt the Column.*

The instructor will command,

- 1 Column.
- 2 HALT.

At the word "halt," quickly repeated by the officers of platoons, they will halt instantly, and no guide will stir.

\* The guides never alter the length or cadence of their step in wheeling.

## ARTICLE V.

*To form in Line to the Right or Left.*

The instructor, having halted the column, will step to the distance of platoon before the leading guide, to rectify, if necessary, his position. He will then command,

1 To the left in line, wheel.

2 MARCH.

At the word "wheel," the man on the left of the front rank will face to the left, and touch with his breast the arm of the guide who stands fast.

At the word "march," quickly repeated by the officers of platoons, the platoons wheel on a standing pivot. The officers turn to their platoons, and watch the movement. When the marching flank is within two paces of the line, the officer will command,

1 Platoon.

2 HALT.

The officer of the second platoon passes to the line of file closers. The captain takes his place on the right, where the right of the company should rest, and commands,

3 Right DRESS.

He will dress the company on the left man of the front rank, and command,

4 STEADY.

The instructor, seeing the line formed, will order,

Guides, to your posts.

The covering sergeant will pass behind the captain. The guide on the left will go to rank of file closers.

If the column has the left in front, it will wheel to the right in line, by inverse means.

F

## LESSON VI.

## ARTICLE I.

*To break off Files to the Rear, and bring them again into Line.*

The instructor will give orders to the captain, who will command,

- 1 One file from the right to the rear.
- 2 MARCH.

At the word "march," the first file on the right will mark time, and so soon as the company passes, advancing the right shoulder, will form behind the three outward files, the front rank man outward.

Other files are broken off in like manner; they will precede the first, who advance the right shoulder, so as to follow, and shorten the step to make room for the additional files.

The file closers will march behind the remainder of the company.

When the instructor wishes some files to enter the line again, he will order,

- 1 One file on the right in line.
- 2 MARCH.

At the word "march," the foremost of the files in rear will advance the left shoulder, take the quick step, and form in line.

The instructor will break off several files at once. They will mark time, advance the right shoulder, and place themselves behind the outside files who remain in line.

- 1 Three first files in line.
- 2 MARCH.

The files directed advance the left shoulder, and step quick into line.

If the files break off to the rear on the side of the guide, he will approach the platoon so as to be on the side of the first man marching to the front. He will separate from him to give room for the files who again join the platoon.

The files on the left will be broken off and reunited by inverse means.

## ARTICLE II.

*To march in Column by the Route Step.*

The company being halted, supposed part of a column, and the instructor, desiring to march by the route step, will command,

- 1 Column, forward.
- 2 Guide to the left.
- 3 Route step.
- 4 MARCH.

The captain will repeat the command "march," and the three ranks step off together, opening to the distance of three feet.

## Arms at ease.

On giving this command by the instructor, the soldiers will carry their firelocks on either shoulder, keeping the muzzles elevated; and are not required to step together, or keep silence. They will march at ease, but not confound the ranks.

- 1 Rear ranks, close order.
- 2 MARCH.

At this command the first rank will take the ordinary time, the ranks close, and the whole carry arms.

## ARTICLE III.

*To break into Platoons, and form Company.*

The company marching in ordinary time, and supposed to be part of a column, the right in front, the instructor having directed the captain, he will command,

- 1 Form platoons,

and step before the first platoon. The officer of the second will step before it, and command,

Mark time.

The captain commands,

2 MARCH.

The first platoon marches straight on, and the covering sergeant steps to its left to act as guide, as soon as it clears the other platoon, passing before the front rank.

The second platoon will oblique to the right.

The guide of the second platoon being arrived in the direction with the guide of the first, the officer of the second will command,

Forward, MARCH.

The left being in front, they will form platoons by inverse means.

The instructor, wishing to form company, will inform the captain, who will command,

- 1 Form company.
- 2 First platoon, oblique to the right.
- 3 MARCH.

The first platoon obliques to the right, and when it has uncovered the second platoon, the captain will command,

- 4 Mark time.
- 5 MARCH;

and when the second arrives even with the first, he will order,

6 Forward, MARCH.

The officer of the second platoon retires by the left flank.

The covering sergeant will retire, passing the front, to his post on the right of the third rank.

In obliquing, when on a march, by the route step, the men turn their shoulders, and oblique by echelon of files.

In breaking a company, part of a column, into platoons, it must be so expeditiously done as not to obstruct the following company.

## ARTICLE IV.

*The Countermarch.*

The company being halted, and supposed part of an open column, the instructor will command,

- 1 Countermarch.
- 2 Company, by the right flank.
- 3 To the right FACE.
- 4 By file to the left, countermarch.
- 5 MARCH.

At the word "face," the platoon faces as ordered; the guide on the left faces to the right about, and stands fast.

The first file on the right, conducted by the captain, will wheel half a circle to the left, and pass before the company so as to arrive two paces in rear of the guide on the left, who after facing about stood fast. Each file will wheel on the same ground. The first file having arrived at the left, the captain commands,

- 1 Company.
- 2 HALT.
- 3 FRONT.
- 4 Right DRESS.

He places himself two paces outside of the guide, dresses the company, and then commands,

- 5 STEADY,

and comes before the centre of the company. The covering sergeant takes his place as guide on the right of the front rank, and the guide on the left passes to the left of the same rank.

If the left of the column be supposed in front, the countermarch is performed by inverse means, on the same principles.

The files always pass before the front rank.

## ARTICLE V.

*Being in Column by Platoons, to form Line on the Right or Left.*

The column of Platoons being on the march, right in front, the instructor will command,

- 1 On the right form the line.
- 2 Guide to the right.

The guide of each platoon will repair quickly to the right flank; the soldiers will feel with the elbow the right hand man, and continue the march. The instructor will pass to the point where he wishes the right of the company in line to rest. Each platoon ought to have four paces to make after wheeling, to arrive in line.

The heads of the column being nearly up with the instructor, the officer of the first platoon will command,

- 1 Turn to the right.

And when opposite to the instructor,

## 2 MARCH.

The files turn to the right, and advance by echelon of files. The captain marching two paces before the centre of the first platoon, when he shall come in line with the instructor, will command,

- 1 Platoon.
- 2 HALT.

The platoon stands fast, the guide steps to the left, and places himself opposite one of the three left files, facing the instructor, who will dress him on the point of direction to the left. The captain will come to the point where the right is to rest, and command,

## 3 Right DRESS.

The platoon dresses, and he commands,

## 4 STEADY.

The second platoon moves straight on, until it is even with the left flank of the first, turns by command of its officer, and moves into the line, the guide directing himself by the left file of the first platoon. The guide quickly passes along the direction to the left, and places himself opposite one of the three left files of his platoon, in line with, and facing to the guide of the first platoon and the instructor. The officer of the second platoon will command,

1 Right, Dress.

2 STEADY,

and will take his post among the file closers.

The man in the front rank opposite the guide, will touch with his breast the arm of the guide, the instant the platoon comes into line.

The instructor will order,

Guides to your posts.

At this command the covering sergeant passes behind the captain; the guide of the second platoon passes to the file closers.

A column of platoons, left in front, forms the line to the left, upon the same principles, by inverse commands and movements.

## END OF THE COMPANY DRILL.

## SECTION IV.

*Drill of the Battalion.*

The manner in which the regiment of ten companies will be drawn up, as a single field battalion, has already been explained.

By this arrangement, senior and junior officers are interspersed; the two senior officers are on the right of the two wings of the battalion; and the four senior officers are on the right of the four divisions.

The formation by three ranks is deemed the most perfect, and effective, to oppose disciplined troops.

Nevertheless, as two ranks will be a sufficient depth to oppose to undisciplined enemies, who deal chiefly in fire, the commanding officer will always determine whether the formation shall be in two or in three ranks.

The term "subdivision" will be used to signify either a company or platoon, indifferently.

## PART I.

## ARTICLE I.

*To open the Ranks.*

The colonel desiring to open the ranks, will command,

1 Rear ranks, take distance.

At this command the captains and covering sergeants, as also the sergeant and corporal who are placed on the left flank of the battalion in the first and third rank, step briskly to the rear, to mark the line whereon the two rear ranks are to form. The captain and the sergeant who was on the left of the first rank, dress by the line of file closers. The covering sergeants, and the corporal who was on the left of the third rank, will step four paces in rear of the rank of file closers, and dress by the right. They will judge the distance by the eye.

The colonel coming to the right of the line of file closers,

will see that the line is correctly taken by the captains ; and the adjutant will dress the line of covering sergeants on the corporal on the left, who will raise his firelock perpendicularly before his eyes as an object for the adjutant to see.

This being done, the colonel will command,

## 2 MARCH.

The two rear ranks will step back in common time, passing a little the lines taken for them, and dress forward by the captains and covering sergeants. The file closers step back at the same time, and form a line two paces in rear of the third rank, and are dressed by the adjutant on the sergeant on the left, who will raise his firelock perpendicularly before his eyes.

The ranks being dressed, the colonel will command,

## 3 STEADY.

The captains, and the sergeant who was placed on the left of the first rank, regain their posts in the front rank.

## ARTICLE II.

### *Manual Exercise.*

The colonel, or other officer commanding the battalion, will command so much of the manual exercise as he pleases, and the loading motions.

He will attend to the execution of the front rank ; the adjutant to the second ; and the sergeant major to the third.

Each captain will make a half face to the right, when the soldiers of his company, in the loading motions, do the same ; and face to the front when the soldier next to him, of his own company, passes the firelock to the left.

The colonel desiring to close the ranks, will command,

## 1 Close ranks.

## 2 MARCH.

The two rear ranks close by the common step, each man covering his file leader. The captains and covering sergeants take their places in the line.

## ARTICLE III.

*Loading in the Quickest Time, and the Firings.*

When the ranks are closed, the colonel will command,

- 1 Load at will.
- 2 Prime and LOAD,

and place himself twenty paces behind the centre. The adjutant and sergeant major will place themselves each eight paces behind the centre of his wing.

To execute the fire by company, the colonel will command,

- 1 Fire by company.
- 2 Commence firing.

At the last command, the captains of the first and fifth companies will commence the fire, in this manner.

- 1 First company.
- 2 READY.
- 3 AIM.
- 4 FIRE.
- 5 Prime and LOAD.

As soon as the captains of the third and seventh companies hear the captains of the first and fifth pronounce the word "ready," they will commence giving the words of command. The two companies of each division will fire alternately.

When the captain of the even company has observed some muskets of the odd company shouldered, he will commence giving the commands for the fire.

The colonel, to execute the fire by wings, will command,

- 1 Fire by wings.
- 2 Right wing.
- 3 READY.
- 4 AIM.
- 5 FIRE.
- 6 Prime and LOAD.

He will give the word to each wing alternately; giving his first command to one, when some firelocks of the other are shouldered.

If the colonel chooses to execute the fire by battalion, the words of command are the same, only substituting "battalion" for "wing."

If the colonel wishes to fire by file, he will command,

- 1 Fire by files.
- 2 Battalion.
- 3 READY.
- 4 Commence FIRING.

The fire commences by the right file of each company, and proceeds in succession to the left, but only during the first round. Each file will fire when the file next to the right have primed. The first rank loads, and keeps up the fire; the second hand their empty pieces with the right hand to the rear rank, receive theirs loaded, fire them, load and discharge them a second time, then exchange them for their own pieces loaded by the third rank, and so keep up the fire.

The third rank are not to fire.

In all the firings, the colour guard draws back, so that its first rank is even with the third rank of the battalion, and remains at carried arms.

In the firings, except that by companies, the captains of companies step one pace in rear of the third rank, opposite their intervals, at the first command of the colonel; the covering serseant will step behind the captain into the line of file closers.

If the colonel chooses to execute the fire to the rear, he will command,

- 1 Fire to the rear.
- 2 Battalion.
- 3 To the right about—FACE.

The captains, covering sergeants, and file closers, quickly place themselves in the positions they ought to occupy, as described in the drill of the company. The firings will be executed in the same manner as to the front, and by the same commands.

The wings and companies will preserve their former denominations.

The firing by file will begin at the proper right of companies, now become the left.

The firings to front or rear will cease at a short roll, fol-

lowed by a tap of the drumstick, at which the captains, the covering sergeants, and guard for the colours, will take their places in the line.

In order to front the battalion, the colonel will command,

- 1 The battalion will face to the front.
- 2 Battalion.
- 3 To the right about—FACE.

The captains and covering sergeants will open the interval at the word “about,” and the file closers will pass; and at the word “face,” the captains, covering sergeants, and file closers, take their respective posts in the line.

## PART I.

### *Various Modes of forming Column from the Line.*

#### ARTICLE I.

##### *Wheeling by Companies to the Right or Left into Column.*

The colonel will command,

- 1 Form column of companies by wheeling to the right.
- 1 By companies, right wheel.

The captain of each company steps before its centre, at two paces distance.

The right hand man of the front rank faces to the right.

#### 3 MARCH.

The captain of each company will move quickly and direct to a point outside of that where the left will rest when the wheel is effected, face to the rear, and place himself so that a line passing him and the pivot men, will be perpendicular to that on which the company stood; the company wheels as directed, at the halt; and when the wheeling flank has arrived within two paces of the perpendicular, he will command,

- 1 Company.
- 2 HALT.

The company halts. The left guide steps to where the left flank of the company will rest, and the right guide

places himself on the right of the front rank. The captain of each company will then command,

3 Left DRESS.

4 STEADY.

and place himself before the centre of his company, at two paces distance, facing to the front.

When the battalion breaks into column to the right, in order to march towards the left, the right company shall march to the front twice the distance of its front, while the other companies wheel into open column. For this purpose the colonel will command,

1 The line will break into column by the right, to march towards the left.

2 By companies, to the right wheel.

3 MARCH.

## ARTICLE II.

*To form the Open Column by filing by Companies to the Rear.*

The colonel will command,

1 Form column of companies by filing to the rear.

At this command each captain of a company steps before the company and faces it. The colonel then commands,

2 Battalion, by the right flank.

3 To the right FACE.

4 Companies, by files to the right.

5 MARCH.

At the second command, the captain will inform the soldiers that they are to face and disengage to the right.

At the third, the company faces to the right, and the captain quickly disengages the three first files to the rear, the first its whole depth, the other two just turning the shoulder. The captain then places himself with his breast touching the left arm of the left front rank man of the company on the right of that he commands; and the captain who is on the right wing of the battalion will place himself as if there was a company on his right, dressing by the other captains. The covering sergeant places himself before the first man of the

first rank, to conduct him. At the word "march," each leading file wheels to the right, and is conducted by the sergeant perpendicularly to the rear. The captain stands fast, and sees his company file by him. At the instant the last file wheels he commands,

- 1 Company,
- 2 HALT.
- 3 FRONT.
- 4 Left DRESS.

When the company fronts, the left guide comes to the captain of the company and places himself with his left arm touching the breast of the captain. At the word "dress," the first company dresses by its left guide, perpendicular to the direction of the line. The captain will step two paces outside of the left guide, to observe the direction. Seeing it right, he will command,

#### 5 STEADY.

and come before the centre of his company. The battalion breaks to the rear by the left, on the same principles.

### ARTICLE III.

#### *To form Close Column from the Line.*

This may be done by companies, or divisions, upon the right or left company, or division, or any other, with either the right or the left in front.

Suppose it is intended to form a close column, by division, on the second division, the right in front. The colonel will command,

- 1 Close column by division.
- 2 On the second division, right in front.
- 3 Battalion, by the right and left flank.
- 4 To the right and left FACE.
- 5 MARCH.

At the second command, each captain commanding a division will place himself before its centre. At the third the captain commanding the second division will caution it to stand fast, and the captains commanding the other divisions will instruct them how they are to face.

At the fourth command, the captain commanding each di-

vision that has faced to the centre, will cause the three files nearest the centre to disengage to the front or rear, as the division is to march. The guides nearest the centre will place themselves each before the front rank man, to conduct him. The captains commanding divisions will place themselves each on the side of the guide who leads his division.

At the word "march," the captain commanding the second division orders "guide to the left." The guide will go quickly, and the file closers close to within one pace of the third rank. The first division will file three paces to the front; and enter squarely into the column. The third will gain three paces to the rear. The fourth will regulate its movement by the third. The first division will be halted the instant before its guide is up with the guide of the second. The guide of the first places himself five paces from the guide of the second, exactly in front of, and facing him. The captain commanding this division fronts and dresses it; but the guide remains faced to the rear.

The captains commanding the third and fourth divisions, which are to form in the rear, halt when opposite the left guide of the second, see their divisions file by them, and as the last file passes, command,

- 1 Division.
- 2 HALT.

The guides on the left place themselves in the direction of the guides of the first and second, each three paces from the rear rank of the division before him.

The captains commanding these divisions then order,

- 3 FRONT.
- 4 Left DRESS.
- 5 STEADY.

And then the colonel commands,

Guides to the FRONT,

when the guides who are facing to the rear will face to the front.

The adjutant will observe the guides in front of the division of direction, and the sergeant major those to the rear.

The column with the left in front will be formed in the like manner.

When it is desired to form the battalion into close column to the rear upon the right division, the colonel will command,

- 1 Close column by division.
- 2 In rear of the right division.
- 3 Battalion, by the right flank.
- 4 To the right FACE.
- 5 MARCH.

The right division stands fast. The captain commanding this division will order,

Guide to the left,

when the word "march" is given.

If it is desired to form the close column of divisions on the left, and in front, the colonel will command,

- 1 Close column by division.
- 2 In front of the fourth division.
- 3 Battalion, by the left flank.
- 4 To the left FACE.
- 5 MARCH.

The fourth division stands fast, and its captain commands "guide to the left," as soon as the movement commences.

These instances are deemed sufficient.

### PART III.

#### ARTICLE I.

*To march in Column at full Distance of Companies.*

The colonel will point out to the first guide two objects in line with him, at some distance from each other; the guide will face thereto, and take them as points of direction.

The colonel will then command,

- 1 Column, forward.
- 2 Guide to the left.
- 3 MARCH.

The left guide of the leading company advances towards the objects chosen. The following guides march in his steps. The companies march even with the guides. The adjutant

watches that the leading guide preserves the direction, and that the next follows his steps. The sergeant major will correct any errors committed by the guides toward the rear of the column. The colonel rides on the directing flank, and attends to the distances, the step, the touch of the elbow, and the positions of men and arms.

These means will enable a column to march with a sufficient degree of correctness, where it is to form a line by the *successive* movement of subdivisions, or to form a close column.

But when the column is to march along a direction on which it is to form the line *at once*, by wheeling to the left or right, it is material that the column should pursue the direction, without deviation. To effect this, the following means will be pursued.

The column, with the right in front, arriving in front of the line, the guide of the leading company will direct his march on the intermediate point, which shall have been placed previously on that line, in order to indicate the spot where the column is to wheel to the left, and pursue the new direction; the captain of the leading company is not to wheel until his company has passed four paces beyond the line on which the battalion is to form. At the instant when this company has wheeled, the *general guide* of the right shall place himself on the true direction, opposite to the leading company, facing to the two points of direction to the front, which the adjutant will point out to him, and he will march exactly toward those points.

At the instant when the company of the colours has wheeled, the ensign with the colours shall place himself on this direction, and march on it accurately, keeping the *general guide* of the right between him and the distant point, and carrying the colours perpendicularly before his body.

At the instant when the last company has wheeled, the *general guide* of the left will place himself on the direction, and march accurately, in line with the leading *general guide*, and the ensign who carries the colours.

The guide of the leading company will march even with the *general guide*, and about four paces from him; the guides of the following companies will each march in the steps of the guide who immediately precedes him.

When a column with the right in front arrives in rear of the line, the commanding officer will conduct the guide of the leading company the distance of a company to the left of the intermediate point, and cause that company to wheel

to the right, so that when the wheel is completed, the left guide will find himself four paces to the rear of the line, and the intermediate point on his left.

When the leading company, having wheeled to the right, commences its march parallel to the line, the *general guide* of the right will place himself on the line, directing his march on the two points in front; the ensign, carrying the colours, when his company wheels, will place himself on the line also; and lastly the *general guide* of the left.

Should the column arrive on the right or left of the line, the commanding officer would order "Colours and *general guides* on the line;" they would place themselves on the line, conforming to what has been directed.

Two well trained non-commissioned officers, remarkable for marching accurately, will be appointed as *general guides*, and placed one behind the right, the other behind the left company of the battalion, in the rank of file closers.

## ARTICLE II.

### *Column of Route.*

The colonel wishing to march by the route step, will command,

- 1 Column, forward.
- 2 Guide to the left.
- 3 Route step.
- 4 MARCH.
- 5 Arms at ease.

The captains repeat the word "march," and the whole step off together. The ranks open to three feet distance. The men will carry their firelocks as they please, on either shoulder, the bayonets elevated. They need not observe the step, or keep silence; but will preserve about three feet distance, and not confuse the ranks, or pass the guides.

The direction is changed without command, by the captain of the leading company.

If a defile is to be passed that will only receive a platoon, the colonel will command,

- 1 Form platoons.
- 2 MARCH.

And the officers of companies and platoons will proceed as directed to form platoons.

If the narrowness of the defile renders it necessary to reduce the front, the officer of the first platoon will command,

1 One file from the right to the rear.

2 MARCH.

The soldiers of this file mark time, they turn forward the right shoulder, and the third rank man places himself behind the third file in line; the second rank man, behind the second file, and the first rank man behind the first file.

In this manner files will be broken off, alternately from either flank.

The files already broken off will advance the outward shoulder a little, and gain a file inward.

The file closers will march behind the files which remain in line.

As the road widens, the officer of the first and each succeeding platoon, will command,

1 One file on the right in line.

2 MARCH,

and the first file in the rear will quickly form in line.

In like manner three or four files may be broken off at once. The files ordered will mark time, advance the right shoulder, and place themselves behind the three nearest files which remain in line.

The road widening, the officer of the first platoon will command,

1 Three first files into line.

2 MARCH.

The files directed will step quickly, by the shortest way, into line. The guide will march by the first man in front.

This lesson is important, as a column should never occupy, from front to rear, more ground than would be required to form it in line.

If a leading subdivision is obstructed by a difficult pass, which occasions it to decrease the rate of its march, the following subdivision will not shorten its pace until it arrives at the same place, although it may close up on the leading one. The same rule will be observed to the rear of the column.

When the obstacle is passed, the distances will very naturally be recovered.

When a column meets with a pass admitting only one or

two in front, as a log bridge across a deep stream, the commander will order one or two files at a time to pass from the same flank ; they will follow as close as possible ; the first sub-division will form when the files have passed, and march forward so far, that between it and the defile a close column may form, containing the whole ; it will then halt, and wait until the rear has passed the defile.

*To form Platoons on the March.*

The colonel will command,

1 Form platoons.

At this word of command, the officers of second platoons step before them, and the captains of companies step before the first platoons ; the officers of second platoons order,

Mark time.

The colonel orders,

2 MARCH ;

and as soon as the first platoon clears the second, the officer of the second commands,

1 Oblique to the right.

2 MARCH.

The first platoon marches on, and the covering sergeant, passing before the front rank, places himself as guide on its left. The second platoon obliquates to the right, and when the left guide is nearly in line with the guide of the first platoon, the officer of the second commands,

1 Forward.

2 March,

taking care to give the word " march," when the guides are in line.

*To form Companies on the March.*

The colonel will command,

Form companies,

and each captain will command,

- 1 Form company.
- 2 First platoon, oblique to the right.
- 3 MARCH.

The first platoon obliques to the right. Each second platoon continues to march straight on by the guide on the left, and when the first platoon has unmasked the second, the captain will order,

- 1 First platoon, mark time.
- 2 MARCH.

The covering sergeant passing the front, takes his place on the right of the company. The platoons unite, and the captain commands,

- 1 Forward.
- 2 MARCH.

If the column marches with the left in front, the obliquing of the platoons will be to the left, and the second platoons will lead.

### ARTICLE III.

#### *To change the Direction.*

The colonel will inform the officer commanding the leading subdivision of the intention, place himself where the change of direction is to take place, and send the adjutant thirty paces forward on the new direction, who will halt and face the colonel.

The captain of the leading subdivision, when he arrives near the colonel, will command, if the change is to the side of the guide,

- 1 To the left, turn.
- 2 MARCH;

which last command will be given as the guide passes the head of the colonel's horse.

The wheel is made as prescribed in the drill of the company.

### ARTICLE IV.

#### *Change of Direction by the Prompt Manœuvre.*

When the colonel has determined on the change of direction, and pointed out an object in the new direction to the

leading guide, the first company wheels as prescribed in the last article. When two companies have wheeled into the new direction, the colonel will command,

- 1 Prompt manœuvre by the right flank.
- 2 Six last companies, quick time.
- 3 MARCH.

The six last companies, at the word "march," face to the right on the march, wheel by files to the left, and by the quick step, inclining to the head of the column, enter parallel. The captain of each company stops on the left flank; his company files by him; and, when his left guide has arrived even with him, he rapidly commands,

- 1 Company.
- 2 HALT.
- 3 FRONT.
- 4 MARCH.
- 5 Guide to the left.

The word "march," is to be given by the captain of each company when it has its distance.

In practising this manœuvre, it will at first be necessary to delay the head of the column, the colonel giving, after the word "march," the command,

Mark time in front.

The principal use of this manœuvre is, to prepare to form a line of battle facing to the rear, crossing that whereon the column is advancing.

Should the commander give the word "halt" before all the companies have filed into the column, those placed in column only would halt, the companies marching by flank would incline to the rear, enter the column at their proper distances, and halt, front, and dress. If the column should have wheeled up into line, they would also successively wheel into line.

## ARTICLE V.

*To halt the Column.*

The colonel will command,

1 Column.

2 HALT.

The captains will repeat "halt," and no guide will move. The adjutant will place himself at twenty paces before the leading guide, facing him. The second guide will dress by the first, and the adjutant. The colonel will then command,

3 Guides in line.

At this command, the guides will place themselves on the same line with the adjutant and the two leading guides, at the distance of a company.

The colonel will command,

4 To the left, DRESS.

Each company will approach its guide. The captains will step two paces outside of the line of guides, and command,

1 Left DRESS.

2 STEADY,

and take their places two paces before the centres of their respective companies.

## ARTICLE VI.

*To close the Column.*

The battalion being in column of companies at full distance, the colonel will command,

1 To the front close the column.

2 MARCH.

The captain of each company, except the leading one, will repeat the word "march." The first company will stand fast if halted. If on a march, its captain will command,

- 1 First company.
- 2 HALT.
- 3 Left, DRESS.
- 4 STEADY.

At the word "march," all the other companies will step off together, and be halted in like manner when closed. The adjutant and sergeant major will see that the left guides are placed correctly in line. The captain of each company will, in dressing it, place himself two paces outside of the line of guides, afterwards taking his place two paces before the centre of his company.

To form the column at half company distance, the commander will substitute the words "to half distance," in place of "to the front."

#### ARTICLE VII.

##### *To march in Close Column.*

The colonel will command,

- 1 Column, forward,
- 2 Guide to the left.
- 3 MARCH.

In columns, whether close or at half distance, the words "march," and "halt," are to be repeated by the commanding officers of divisions, companies or platoons, according as the column may be formed of divisions, companies or platoons, as is done in columns at whole distance.

#### ARTICLE VIII.

##### *To change Direction in Column, at half or platoon Distance.*

A column at half distance will change its direction either to or from the side of the guides by the same words of command as are prescribed for a column at whole distance ; but if the change is made from the side of the guide, the pivot man will take steps of twelve inches, instead of steps of six inches, to avoid stopping the next company.

## ARTICLE IX.

*To change the Direction of the Close Column.*

The battalion being halted, and the commander desiring to place it in a new direction facing toward the left, two markers with bannerols will be placed, one of them before the right hand file, the other behind and facing toward him, at company distance, on the new direction.

The colonel will then command,

- 1 Change direction by the right flank.
- 2 Battalion, to the right FACE.
- 3 MARCH.

At the second command, the whole face to the right, and the captains place themselves beside their right guides.

At the word "march," the whole step off together.

The leading file on the right of the first company, will be conducted by the right guide, exactly parallel with the two markers, who are placed to ascertain the direction of the new front. The captains will halt on the left of the column; see their companies file by them; and when the left guide of a company is advanced into the line of guides on the left of the column, the captain will command,

- 1 Company.
- 2 HALT.
- 3 FRONT.
- 4 Left DRESS.
- 5 STEADY.

The colonel will be on the side the companies march to; the adjutant before the first company; the sergeant major behind the last.

The direction will be changed from the left flank to face toward the right, in a similar manner; only that the captains will conduct their companies until their left guides are in the proper direction of the left flank of the column.

In this manner the column may be established on any direction included within half the horizon. By countermarching it may take any direction included within the other half; and thus take any direction required.

## ARTICLE X.

*To Countermarch.*

The countermarch of the open column, will be performed as described in the drill of the company ; each company countermarching on its own ground.

The colonel will command,

- 1 Countermarch.
- 2 Battalion, by the right flank.
- 3 To the right FACE.
- 4 By file to the left, countermarch.
- 5 MARCH.

At the second command, each captain will go to the side of his guide on the right.

At the third command, the left guide faces to the right about.

At the fifth command, the left guide stands fast. The company wheeling by file to the left, its right arrives two paces in rear of the left guide, who stood fast.

The captain of the first company will command,

- 1 First company.
- 2 HALT.
- 3 FRONT.

He will then place himself two paces outside of the guide who stood fast, and command,

- 4 Right DRESS.
- 5 STEADY,

and take his place two paces before the centre of his company. The left guide passes along the front to his post on the left. The covering sergeant takes his post as guide on the right.

The other companies are brought to the front in the like manner ; each captain designating his company by its number in the battalion.

The adjutant and sergeant major will exchange places, the head of the column being changed.

The close column formed of divisions, the right in front, being to countermarch, the colonel will command,

- 1 Countermarch.
- 2 Battalion, by the right flank.
- 3 To the right FACE.
- 4 Even divisions, forward.
- 5 MARCH.

The even divisions march by the right flank. Their left guides, who faced to the right about, stand fast. So soon as the even divisions unmask the odd divisions, the colonel will command,

- 6 Even and odd divisions.
- 7 By file to the left, countermarch.
- 8 MARCH.

The countermarch being completed, the divisions will be dressed, as has been explained.

#### ARTICLE XI.

*To form Divisions from the Close Column of Companies, at the Halt.*

Supposing that the close column of companies has the right in front, the colonel will command,

- 1 Form divisions.
- 2 Even companies by the left flank.
- 3 To the left, FACE.
- 4 MARCH.

At the second command, each captain of an even numbered company will step to the guide on the left. At the third command these companies will face; and the right and left guides of the odd numbered companies will place themselves, facing to the right, before the flank files of those companies, to mark the direction of the divisions. At the fourth command, the even companies will march; their captains will see them file by them; and when they have nearly uncovered the odd companies, will command,

- 1 Company.
- 2 HALT.
- 3 FRONT.

The captains will then come beside the left front rank men of the odd companies, and dress on them correctly ; the left guide of each even company will place himself before one of the three left files of his company, facing to the right, and in line with the guides of the odd company. The captain will command,

#### 4 Right Dress.

The second company of each division will dress into the alignment of the division, the front rank man opposite the left guide just touching with his breast the guide's right arm. The captain will then command,

#### 5 STEADY,

but he will remain himself in the front rank. The colonel will command,

#### Guides to your posts.

The guides pass to their places, on the flanks and in the rear ; and the captains of the odd numbered companies will take their places, two paces before the centres of the divisions.

In marching to the flank, the even companies should carefully lock up the files. And great attention should be given to halt those companies at the proper time.

### PART IV.

#### *Different Modes of forming the Line from Columns.*

#### ARTICLE I.

##### *Methods of ascertaining the Line to be formed on.*

The line may be fixed on, in three different manners.

1. By placing two bannerols in the direction to be given to the line.

2. By fixing on a point where one of the flanks is to rest, and choosing afterwards an object on the opposite flank, to determine the direction of the line.

3. By first choosing the points of direction of the two flanks, and then fixing on intermediate points.

In the first case, the adjutant will place two markers with bannerols, forty paces from each other, in the direction pointed out to him; the line between them will be the basis of the alignment.

In the second case, the point of rest being shown to the adjutant, and the object of direction on the opposite flank, he will fix two markers with bannerols at a distance somewhat less than the extent of the leading subdivision of the column, one of them at the point of rest, the other on the line towards the object of direction, on the opposite flank.

In the third case, where distant objects are given for the direction of the two flanks, the intermediate points are thus found.

The adjutant and sergeant major will proceed to a point supposed to be in a direct line between the two distant objects, and where the right of the line will rest. The sergeant major will proceed directly towards the object on the left, the extent required, and face the adjutant, who will have taken care, by moving to the right or left, to keep the sergeant major directly between himself and the distant object on the left. Should the sergeant major then perceive that the line is to his right or left, he will face and approach to it. The adjutant will move in the same direction, to keep in line with the sergeant major and the distant object on the left. When the sergeant major perceives that the adjutant is in line between him and the object on the right, he will make him a signal to halt; and thus the two intermediate points are ascertained.

## ARTICLE II.

*Different Methods of forming a Column at full distance,  
Right in Front, into Line.*

- 1 To the left.
- 2 On the right.
- 3 To the front.
- 4 Facing to the rear.

1. *Column at full Distance, right in front, to the left in Line.*

The column being halted, and the guides on the left dressed, the colonel will command,

- 1 To the left in line, wheel.
- 2 MARCH.

At the first command, the left hand man of the front rank of each company will face to the left, his breast touching the guide's right arm; and the right guide of the front company will place himself on a line with the left guides, facing the left guide of that company at nearly the distance of a company from him. The adjutant will attend to this guide.

At the word "march," which each captain will quickly repeat, the companies will wheel according to the directions given for wheeling on a standing pivot.

When the right of the company has arrived within two paces of the line, the captain will command,

- 1 Company.
- 2 HALT.
- 3 Right DRESS.

The company will move up between the captain and the man on the left of the front rank, who faced to the left. The man on the right of the leading company will lightly touch his breast against the left arm of the right guide of that company. Each captain having dressed his company, will command,

- 4 STEADY,

and take his place in line. The colonel will command,

Guides to your posts.

The captains and covering sergeants will open the interval, by stepping to the left behind their respective ranks, and allow the guides to pass.

The file closers will dress correctly two paces from the rear rank.

If the column had the left in front, the wheel would be to the right into line, on the same principles.

### *To form the Line by Inversion.*

A sudden occasion may render it necessary to wheel the companies of the open column into line, on the reverse flank, without taking time to place them in their proper order from right to left.

The colonel will command,

- 1 By inversion.
- 2 To the right in line.
- 3 Guide to the right.

At the second command, the adjutant places himself in front, in line with, and facing the right guides. At the third command, the right guides are quickly dressed, by the adjutant in front and the sergeant major in the rear. The left guide of the leading company, also places himself at nearly the distance of a company before the right guide, facing him, in line with the right guides.

- 4 Right wheel.
- 5 MARCH.

At the word "march," by the colonel, the right guide halts, and the right front rank man of each company faces to the right, and touches his breast against the left arm of the guide. The companies wheel on a fixed pivot, and the battalion forms in line to the right.

The colonel, seeing the line formed, will command,

Guides to your posts.

## 2. *To form the Line on the Right.*

The column marching with the right in front, the colonel will point out to the adjutant where the right of the line is to rest, and its direction towards the left, who will detach two markers with bannerols, and place one where the right of the line is to rest, the other on the direction intended to be taken, where the left of the leading company will extend to. They will each present the right side to the line when formed.

When the head of the column is nearly up to the first of them, the colonel will command,

- 1 On the right form the line.
- 2 Battalion, guide to the right.

When the company in front is nearly opposite to the first marker, its captain will command,

1 To the right turn ;  
and when exactly even with the marker,

MARCH.

The company will wheel to the right by echelon of files, left shoulders forward ; the man on the right touching with his breast the right arm of the first marker.

The captain will command,

1 Company.

2 HALT.

3 Right DRESS,

and dress the company by the two markers ; he will then command,

4 STEADY.

The second company will march until it arrives at the left of the first. It will then wheel into line in like manner, by command of its captain. He will dress with the front rank of the first company. The guide of this company on the left, in line with the two markers, will give direction to the line. The captain will command,

Right DRESS.

The company will move into line, and be dressed on the man of the front rank on the left, whose breast touches the right arm of the guide.

The following companies will form in succession in the same manner. The colonel will then command,

Guides to your posts.

The guides will pass through the intervals, and the markers will retire.

If the left is in front, the battalion forms on the left in line, by the same principles, and inverse means.

3. *To form the Line to the Front.*

When the leading company is at the distance of a company from the point where the right of the line is to rest, the column will be halted ; two markers with bannerols advanced and placed on the line, at nearly the distance of a com-

pany from each other, and both presenting the right shoulder to the column. One of them will be at the point where the right is to rest ; the other on the direction toward the left.

This being done, the colonel will command,

- 1 Form the line to the front.
- 2 Battalion, guide to the right.
- 3 By companies, half wheel to the left.
- 4 MARCH.

At the word " march," all the companies, except that in front, make a half wheel, that is, wheel one eighth of a circle, to the left. As soon as all have made this half wheel, the colonel will command,

- 1 Forward.
- 2 MARCH.

The leading company forms on the markers.

The other companies advance in echelon towards their places in the line. The right guide of the second company advances to the left of the first company. The right guide of each other company follows that file of the company next on the right that is immediately before him, until it wheels to the right, when he marches straight forward. When the right guide advances opposite the left file of the preceding company in line, the left guide springs quickly forward, faces the markers on the line, and dresses by them. The captain will command,

- 1 To the right turn.
- 2 MARCH,

and the company forms by echelon of files in line. He then commands,

- 1 Company.
- 2 HALT.
- 3 Right DRESS.
- 4 STEADY.

And when the line is completed, the colonel will command,

Guides to your posts.

When the left is in front, this formation will be effected by inverse means.

If the direction taken for the line forms more than a right angle with the direction of the column, the line would form "on the right in line" by the wheeling of companies in succession, according to the rules prescribed for that formation.

#### 4. *To Form the Line faced to the Rear.*

The open column with the right in front is supposed to arrive in front and upon the right of the line to be formed on. The colonel will point out to the adjutant the point where the right is to rest, and the object of direction on the left. The adjutant will place two markers with bannerols on the line at company distance, one of them at the point of rest for the right, presenting the left side to the column.

The head of the column having arrived within about company distance of the line, the colonel will halt the column, and command,

- 1 Form the line faced to the rear.
- 2 Battalion, by the right flank.
- 3 To the right FACE.
- 4 MARCH.

At the third command, all the companies face to the right, and the captains will place themselves beside their right guides.

At the word "march" they move off by flank to take their places in the line. The leading company immediately wheels by files to the left, and leaving on its left the marker who stood before the right of the column, crosses the line two paces, wheels round him by file to the left, halts, fronts, and dresses on the markers, faced toward the rear of the column.

When arrived within ten paces of the line, the left guide of the second company runs forward, and places himself in line with the markers who are before the first company; the company to which he is guide wheels around him by files, keeping him on its left; and when the captain, who conducts his company parallel to, and two paces in rear of the line, arrives at the left of the company already formed, he will command,

- 1 Second company.
- 2 HALT.
- 3 FRONT.
- 4 Right DRESS.
- 5 STEADY.

The other companies come into line in the like manner. And finally, the colonel, seeing the formation completed, will command,

Guides to your posts.

When the left is in front, this formation will be executed by inverse means.

### ARTICLE III.

#### *To form the Line by two kinds of Movement.*

A column with the right in front, arriving in rear of the line, if the colonel wishes it to form in line extending to the right and left, from the point where the first company wheels to the right, he will halt when so many companies have wheeled to march along the line, as he chooses, suppose five, and will command,

- 1 To the left in line.
- 2 Three last companies, to the front in line.

At the second command, the captain of each of the three last companies will command,

- 1 Guide to the right.
- 2 Company, half wheel to the left.

The colonel then commands,

#### 3 MARCH.

The first five companies wheel into line. The captain of each of the three last companies, when his company has half wheeled, will order,

- 1 Forward.
- 2 MARCH,

and form it in line, as has been directed for forming "to the front in line."

If the column should arrive in front of the line, the colonel, when the first five companies have wheeled to the left, will halt it, and command,

- 1 To the left in line.
- 2 Three last companies, face to the rear in line.

The captain of each of the three last companies will command,

- 1 Company, by the right flank.
- 2 To the right FACE.

The colonel then will command,

MARCH.

At this word, repeated by the captains of companies, the five first companies form "to the left in line;" the three last companies form "faced to the rear in line," as directed for those formations.

#### ARTICLE IV.

*Different Methods of forming a Column at Half Distance, Right in Front, into Line.*

- 1 To the left.
- 2 On the right.
- 3 To the front.
- 4 Facing to the rear.

#### 1. *Column at Half Distance, Right in Front, to the Left in Line.*

The column being supposed to be marching along the line to be formed on, when the rear company arrives at the point where the left is to rest, the colonel will halt the column, and command,

Take distance by the head of column.

The captain of the leading company will command,

- 1 First company, forward.
- 2 Guide to the left.
- 3 MARCH.

The captain of the second company, when his company has nearly its distance from the first, will give the commands,

- 1 Second company, forward.
- 2 Guide to the left.
- 3 MARCH.

The last word of command to be given when his company has exactly its distance.

The other companies will march in the like manner ; and each company will take the step from that which precedes it.

If the line is to be formed, the colonel will halt the column at the instant when the rear company has its distance.

2. *Column at Half Distance, Right in Front, on the Right in Line.*

This movement will be executed by the means which have been prescribed for a column at full distance.

3. *Column at Half Distance, to Form to the Front in Line.*

This movement cannot be executed as by a column at full distance, for want of space to wheel a quarter of a circle. The companies will take distance by the head of column ; or the column may be closed, and displayed into line.

4. *Column at Half Distance, to Form facing to the Rear in Line.*

This movement will be executed in the same manner as by a column at full distance.

## ARTICLE V.

### *To display the Close Column into Line.*

The displaying of a close column will always be square. And the first step taken will be to establish the column on a direction perpendicular to the line.

A column in close order may form in line, to the front, rear, right, or left. First, by displaying. Second, by countermarching and displaying. Third and Fourth, by changing the direction, and displaying.

The line being fixed on, the adjutant will establish two markers, distant something less than the extent of one of the divisions of the column, which will be marched up and halted within two paces of them. If the column is not already perpendicular to the line, it will be so established.

Supposing the column is to display on the second division, the colonel will command,

- 1 On the second division, display the column.
- 2 Battalion, to the right and left FACE.
- 3 MARCH.

At the first command, the captain commanding the second division will direct it to stand fast. The captains commanding the other divisions will direct them how they are to face. The captain commanding the first division will go to his guide on the right. The divisions that have faced will step off at the word "march." The guide of the first division will take care not to cross the line. The guides on the left of the third and fourth will preserve three paces distance between them. The captains commanding the first and third divisions do not march, but see their divisions file by them. The captain commanding the fourth, will stop when the word "halt" is given to the third, see his division file by him, and halt it as the last file passes. When the captain commanding the first division perceives that it has uncovered the second, he will command,

- 1 First division.
- 2 HALT.
- 3 FRONT,

and place himself before the centre.

The captain commanding the second division will command,

- 1 Second division.
- 2 Forward.
- 3 Guides to the left.
- 4 MARCH.

The second division will advance to the line designated by the markers. Its commander will order,

- 5 Second division.
- 6 HALT.

The second division will stand fast, and the covering sergeant of the fourth company will place himself on the line between the two markers, face to the right, and be correctly established by the major. The captain commanding the second division going to its left, will command,

- 7 Left DRESS.

He will dress the fourth company, and the captain of the fourth will dress the third company, afterwards giving the word,

## 8 STEADY.

The captain of the grenadiers, who will himself have halted on hearing the word "halt" given to the first division, so soon as his division uncovers the first, will command,

- 1 Grenadiers.
- 2 HALT.
- 3 FRONT.

At the word "front," the guide of the right of each company of grenadiers will place himself on the line, facing to the left, and dressing by the two markers established on the line in front of the second division.

As soon as the captain commanding the first division shall see it nearly uncovered by the grenadiers, he will command,

- 1 First division forward.
- 2 Guide to the left.
- 3 MARCH.

He shall give this last word at the instant when his division shall be completely uncovered. This division will march up to the line, and when it shall have arrived within two paces, the captain will order,

- 1 First division.
- 2 HALT,

and place himself beside the right hand front rank man of the second division; the right guide of each company of the first division will place himself on the line, dressing by the two markers in front of the second division; the captain of the first division will then command,

## 3 Left DRESS.

He will dress the second company, while the captain of the second dresses the first company, and each of them will command,

## 4 STEADY.

The captain of the grenadiers, so soon as he has seen the first division on the line, without waiting to hear the word "steady" given to that division, will place himself beside the right front rank man, and give to his division the command,

## Left DRESS.

And the division of grenadiers will be dressed in the manner prescribed for dressing the first division.

The displaying of the divisions which move to the left, is conducted in the same manner.

The displaying being completed, the colonel will command,

Guides to your posts.

The captains commanding the first, second, and grenadier divisions, and the guides, take their places in line. The markers retire.

The adjutant will superintend and fix the guides on the right, and the sergeant major those on the left, when the display is made on a central division. If the display is on either of the flank divisions, the adjutant superintends and fixes the guides of the whole.

The display of a close column of companies would be effected by similar means.

## PART V.

*The March in Line.*

## ARTICLE I.

*To march in Line to the Front.*

The colonel having informed the adjutant of his intention to march the battalion in line to the front, will place himself forty paces in the rear, and facing the colours; the adjutant will place himself forty paces in front of the colours, and face the colonel, who by signals with the sword will establish him on a line with the colours, and perpendicular to the line of the battalion, and then will fix on some distinct distant object, if such a one offers, in line with the adjutant and ensign. When the adjutant is established on the perpendicular line, the ensign will take two objects on the ground on a line passing between the adjutant's heels, one of them fifteen or twenty paces distant from himself. The colonel will command,

1 Battalion, forward.

At this command, the front rank of the colour guard will advance six paces to the front ; the centre rank will occupy its place in the line ; the two general guides will advance six paces, and place themselves one before the captain on the right, the other before the sergeant on the left of the front rank of the battalion.

The adjutant will establish correctly the ensign who carries the colours, between himself and the corporal in the centre of the second rank of the colour guard, and then place himself before the third company.

The sergeant major will place himself a few paces on the left of the front rank of the colour guard.

The colonel will then command,

## 2 MARCH.

The battalion steps off with life. The ensign, who is responsible for the direction, and the length and cadence of the step, will exactly pursue the line designated by the points he has taken on the ground, and will carry the colours on the right hip ; the corporals on his right and left will preserve the same step with him ; the general guides will march by the same step, and dress by the ensign's rank, without regarding each other.

The three corporals of the second rank of the colour guard will march with great accuracy, the corporal in the centre exactly following the ensign, and they will only lengthen or shorten the step by the command of the colonel. The captain of the fifth company will march with his elbow touching the left hand corporal of this rank.

The captains of the fourth and sixth companies, with the captain of the fifth company, and the centre rank of the colour guard, will form the basis of the line of the battalion ; they will be attentive to keep the head direct, and the shoulders square to the front. The soldiers will take care not to get before this basis ; and will take the step from the ensign.

The colonel will ride fifteen or twenty paces in rear of the centre of the battalion. If he perceives that the direction on which the ensign marches is too much to the right, he will command,

Point of direction more to the left.

The sergeant major will move quickly to forty paces before the ensign, and halt, facing the colonel, who by signals

with the sword will direct him to the proper station. The sergeant major will then by signals direct the ensign to the left, until he covers the centre file of the colour guard in line. The ensign and the general guides will conform to the new direction.

The adjutant will observe that the captains conform to the direction, and, when necessary, order, "captain of such a company, to the line."

The soldiers will keep the head direct; preserve the touch of the elbow of the man next towards the centre; resist pressure from the flanks; and remain a very little farther back than the line of captains.

Should the battalion lose the step, the colonel will command,

The step.

The captains and soldiers will cast a glance at the ensign, and take the step from him.

## ARTICLE II.

### *To pass Obstacles when marching in Line, to the Front or Rear.*

A battalion marching to the front in line, it is supposed that an obstacle presents itself before the fourth company; the colonel will command,

- 1 Fourth company.
- 2 Pass the obstacle.

The captain of the fourth company will step before it, and command,

- 1 Fourth company.
- 2 By the left flank, by file to the right.
- 3 MARCH.

At the command "march," the company will turn to the left, wheeling by files to the right, and follow the three right hand files of the fifth company; the covering sergeant will lead the front rank, and the captain will march by his side.

The left guide of the third company will come to the left of his company, and preserve between himself and the fifth company a space sufficient for the fourth company, when it comes again into line.

If the obstacle presents itself before a company in the left wing of the battalion, this duty will be fulfilled by the captain next on the left.

The obstacle being passed, the colonel will command,

Fourth company, into line.

The captain will command,

1 Fourth company, into line.

2 MARCH.

The files will come successively into line, the soldiers advancing the left shoulder, and taking the quick step.

In this manner two companies would pass an obstacle. If more than two are obstructed, they will form in column behind the next company toward the centre, by command of the colonel, in this manner :

Suppose that an obstacle presents itself before the four companies on the left, the colonel, at company distance from the obstacle, will command,

1 Four companies on the left obstructed.

2 By the right flank to the rear in column.

3 Quick time, MARCH.

At the second command, the captains of the four companies on the left step before them, and direct them how to execute the movement.

At the word " march," they face to the right in marching; the captains disengage the heads of the companies to the rear, lead them quick in rear of the fourth company, and command,

1 HALT.

2 FRONT.

3 Common time.

4 MARCH.

5 Guide to the left.

The companies then follow at company distance, in column; and when the obstacle is passed, the colonel will command,

1 Four left companies.

2 To the front in line.

The captains of companies will command,

- 1 Guide to the right.
- 2 Company, left wheel.

And then the colonel will command,

- 3 Quick time, MARCH.

The captains repeat the word "march," and when a half wheel is made, they will command,

- 1 Forward.
- 2 MARCH.

And the companies, by the quick step, move up into line and form as directed for forming "to the front in line;" the captains respectively commanding, "the step;" when the company will take the step from the ensign, or from the sergeant major if the ensign has not recovered his station.

### ARTICLE III.

#### *To change Direction when Marching in Line.*

A battalion advancing in line, to change the direction to the right, the colonel will command,

- 1 Battalion, to the right wheel.
- 2 MARCH.

The ensign will direct himself circularly to the right by steps of one foot in length. The whole battalion wheels on the principles of wheeling at the halt; the left hand file stepping two feet, and the captain of the right company acting as a pivot. The soldiers will take care not to get before the captains. The adjutant will place himself before the ensign, and direct his march so that the circle, of which he describes a portion in marching, is neither too large nor too small.

To resume the direct march, the colonel will command,

- 1 Forward.
- 2 MARCH.

And the whole will march to the front; the colonel and the adjutant fixing the ensign in a new direction.

## ARTICLE IV.

*To march in Line Obliquely.*

The colonel will command,

- 1 Oblique to the right.
- 2 MARCH.

The whole will take the oblique step. The adjutant will take care to preserve the basis of the battalion on a direction parallel to the line on which it stood when it took the oblique step.

To march directly forward, the colonel will command,

- 1 Forward.
- 2 MARCH.

At the word "march," the battalion will march straight forward, and the colonel and the sergeant major will give the ensign a new direction.

## ARTICLE V.

*To halt the Battalion marching to the Front, and to dress it.*

The battalion marching to the front, the colonel will command,

- 1 Battalion.
- 2 HALT.

The battalion will stand fast at the second command. If the colonel does not mean to take a new direction, he may order "captains, dress the line;" and they will each dress his company.

If the colonel wishes to take a new direction, he will place himself a few paces from the general guide on either flank, who with the ensign will face towards him, and he will fix them on the direction by signals with the sword; the ensign will hold the colours perpendicularly before his face; the front rank of the colour guard will retire into line.

The colonel will command,

- 3 Guides on the line.

At this command, the guide of each company most distant from the centre will place himself on the line, facing to the colours, and leaving a proper space for their companies. The adjutant and sergeant major will dress them correctly on the line. The captains of the companies on the right of the colours, will go to the left of their respective companies.\* The colonel will command,

4 Upon the centre DRESS.

The companies step off at once to their respective guides. Their captains will command,

- 1 Right (or left) DRESS.
- 2 STEADY.

The colonel orders,

5 Colours and guides to your posts.

Upon which the ensign, the guides, and the captains of companies on the right of the centre, take their proper places in the line.

## ARTICLE VI.

### *To March in Retreat.*

The battalion being halted, the colonel will command,

1 Battalion, right about—FACE.

The whole face about; the front rank of the colour guard, and the general guides, if they are in front, will take their places in line; the ensign will come into the third rank, now the first. The colonel places himself in the rear of the first rank; the adjutant and sergeant major place themselves in front of the third rank; the covering sergeants step into the rank of file closers, now in front; and the captains take their places in the third rank.

A direction is given to the ensign by the same means as in the march to the front; and the colonel will command,

\* Because the companies are to dress to the centre: and it is a general rule that they dress toward that point the word comes from.

## 2 Battalion, forward.

The ensign and two corporals take six paces forward, and are replaced by the second rank of the colour guard; the general guides of the battalion step forward in like manner.

## 3 MARCH.

The whole move, the ensign directing his march by points on the ground. The adjutant corrects the line of file closers. The colonel and the sergeant major will perform the same duties as when advancing.

## ARTICLE VII.

*To halt the Battalion marching in Retreat, and face it to the Front.*

The commander will order,

- 1 Battalion,
- 2 HALT.
- 3 Right about—FACE.

The whole face about; and the ensign, colour guard, captains of companies, and covering sergeants, regain their proper places in the line.

If necessary, the line will be correctly dressed, as prescribed in the direction for halting a battalion marching in line to the front.

## ARTICLE VIII.

*To March in Line by a Flank.*

The battalion being in line and halted, the colonel will command,

- 1 Battalion, by the right flank.
- 2 To the right FACE.
- 3 Forward.
- 4 MARCH.

The captains in facing will place themselves one pace out of the first rank, so as to march on the left of the covering sergeants, who will conduct the first rank.

The battalion, at the word "march," steps off briskly, or-

dinary time, heads erect, the file closers marching in their places in line.

The adjutant marches even with the first file, the sergeant major even with the colours, each six paces from the front rank. They give the step to the battalion.

The colonel will command,

1 By files, to the left wheel.

2 MARCH.

The files will wheel in succession on the same ground, the pivot man making a small circle, and shortening the step.

When the battalion marches by files to the left flank, the captains will not go to the left of their companies; the sergeant and corporal on the left of the battalion will conduct it.

#### ARTICLE IX.

*To form the Battalion marching by a Flank, into Line by File.*

If the battalion is marching by the left flank, the colonel having fixed on the direction of the line, will direct the adjutant to place two markers with bannerols, distant from each other near the extent of a company, one of them placed where the left will rest, and both presenting the left shoulder to the battalion as it forms in line.

When the leading flank has arrived near to the first marker, the colonel will command,

1 On the left by file, form in line.

2 Captains to your leading files.

3 MARCH.

At the second command, each captain will quickly place himself beside the front rank man of his left file.

At the word "march," the sergeant who leads the left will turn to the left, and place his breast against the left arm of the marker who is fixed on the line; the battalion will form on the line by files, according to the instruction given in the drill of the company; and each captain will post himself on the line, on the left of the left front rank man of his company.

The right guide of each company, except that on the left, will place himself on the line in the direction of the markers, opposite the right file of his company, at the moment when that file arrives in line.

When the formation is completed, the colonel will command,

Guides to your posts.

The markers will retire, and the captains and guides will take their places in line.

The line will be formed to the right by inverse means.

## ARTICLE X.

### *Passage of Lines.*

#### *Movement of the first Line in Retreat.*

A battalion of the first line marching in retreat, when arrived within twenty paces of the second line, the colonel without halting commands,

- 1 Battalion, by the left flank.
- 2 By company, by file to the right.
- 3 MARCH.

At the word "march," the battalion faces to the left in marching, the leading file of each company disengages and wheels to the right; the rank of the colours by the left flank fall into their places as part of the fourth company; the covering sergeant leads the company, the captain marches beside him towards the corresponding opening in the second line. The distances between the companies are to be correctly preserved. The battalion having passed the second line one hundred paces, the colonel will command,

- 1 Battalion.
- 2 HALT.
- 3 FRONT.
- 4 Left DRESS.
- 5 Left in line wheel.
- 6 MARCH.

At the second command, to be repeated by every captain, the whole halt.

At the third command, each captain will come to the centre in front of his company.

At the fourth command, which will not be given until the guides are correctly established, the companies will dress by their respective guides; and at the fifth, the left front rank man of each company faces to the left, touching with his

breast the guide's right arm. The wheel is made as prescribed in forming line to the left.

On passing the line, the colonel will give the captain of the first company an object to direct his march. The captains will dress by the left, on the first company, and preserve the distances, to which the adjutant and sergeant major will attend.

*Movement of the Second Line in passing Lines.*

The colonel of the second line will command,

- 1 Double platoons.
- 2 Second platoons, by the right flank.
- 3 To the right FACE.
- 4 MARCH.

At the first command, the captains will quickly place themselves before the centres of their companies. At the second, they instruct the first platoon that it is to stand fast, and the second that it is to face to the right. At the third, the second platoon of each company faces to the right, and the captains disengage the first file to the rear. At the word "march," the second platoon doubles behind the first at one pace distance from the rear rank, and its officer will command,

- 1 Platoon.
- 2 HALT.
- 3 FRONT.
- 4 Left DRESS.
- 5 STEADY.

At the last command, the officers and sergeants place themselves so that there will be two on the flank of each platoon, and four as file closers in rear of the second platoon, thus: the captain on the right of the front rank of the first, the covering sergeant on the right of the rear rank of the second, the second lieutenant on the left of the front rank of the first, the second sergeant on the left of the rear rank of the second, and the first lieutenant, ensign, and the two other sergeants, as file closers behind the second platoon.

When the battalion of the first line has passed, the colonel of the battalion of the second line will command,

- 1 Form the line.
- 2 Second platoons, by the left flank.

3 To the left FACE.

4 MARCH.

As soon as the second platoons are unmasked, the officers who command them will respectively order,

1 Platoon.

2 HALT.

3 FRONT.

4 Right DRESS.

5 STEADY.

The file closers will regain their places in line.

By this manœuvre a line exhausted may be replaced by fresh troops.

The battalion of the second line will advance in line, and the colonel, in sufficient time, will command,

1 Double platoons.

2 Second platoons, MARCH.

At the second word of command, the second platoon of each company will mark time, and as soon as the first has cleared its flank, shall oblique to the right and double behind the first. The officer commanding the second platoon will give the orders to mark time, and oblique, from the rear. The officers and sergeants will arrange themselves on the flanks of the platoons, as has been prescribed.

The ensign will incline to the right, so that the second lieutenant on the left of the second platoon of the fourth company will follow in his steps. The centre and rear ranks of the colour guard double with this platoon.

The colonel of the battalion of the first line, seeing the second within twenty paces, will command,

1 Battalion, by the right flank.

2 To the right FACE.

3 By company, by file to the right.

4 MARCH.

The battalion of the first line will file through the intervals of the second, halting at a hundred paces in its rear, and wheeling into line, as has been explained.

As soon as the first line has passed, the colonel of the second line will command,

1 Form the line.

2 Second platoons, MARCH.

At the word "march," the second platoons oblique to the left, the officers and sergeants resume their places in the line, the first platoons march forward, and as soon as the second platoons are uncovered, the officer commanding each will command,

- 1 Forward.
- 2 Quick time, MARCH.

The second platoons resume their places in the line, dress, and take the step.

The passage might be effected by filing from the left of companies, in which case the captains leading the retiring companies would dress by the right, on the eighth company.

## ARTICLE XI.

### *To change Front.*

The battalion being in line, and the colonel desiring to change front on the right flank, by throwing forward the left flank, he will cause the adjutant to place two markers with bannerols on the proposed direction, in the manner which has been explained, presenting the right shoulder to the first company. This being done, the colonel will command,

- 1 Change front forward on the right flank.
- 2 By company half wheel to the right.
- 3 MARCH.
- 4 Forward.
- 5 MARCH.
- 6 Guide to the right.

At the second command, the captains place themselves before the centres of their companies.

At the third command, the companies will wheel on a halted pivot; when sufficiently advanced, the captains will order "mark time," unless the fourth command has been given by the colonel. The right company forms on the markers.

At the fifth command, the companies march straight forward. At the sixth command, they preserve the touch with the right elbow. The right guide will march in the steps of that file of the next company to the right, that he observes

immediately before him, until that company turns to the right, when he will march straight forward.

When the right of the second company has arrived at the left of the first, the captain will command,

1 Turn to the right.

2 MARCH.

The company wheels by echelon of files; it will be halted two paces from the line, and dressed by the words of command often prescribed.

All the other companies form in line in the same manner; which being completed, the colonel will command,

Guides to your posts.

In order to change the front on the right flank, by throwing the left to the rear, the colonel will cause two markers to be placed, one of them before the outside file of the right flank, the other at twenty paces to the right of that flank, on the new direction.

The colonel will then command,

1 Change front to the rear on the right flank.

2 Battalion, to the right about—FACE.

3 By company, half wheel to the left.

4 MARCH.

5 Forward.

6 MARCH.

7 Guide to the left.

At the second word of command, the companies face about. At the third the captains place themselves before the centre of the rear rank of their companies, now in front. At the fourth, the companies wheel as ordered. At the sixth, they march forward. At the seventh, they preserve the touch with the left elbow; the guide pursues the file immediately before him.

The first company wheels a little past the new direction and faces about. At the word "face," its guides place themselves on the new direction, their right sides to the company, and dressing by the two markers; the company dresses on its guides.

The second company turns to the left by echelon of files, passes the line a few paces, comes to the right about, and dresses by its guides, who place themselves in line with the

markers, and the guides of the first company. All the other companies will form on the line in the same manner.

The formation being completed, the colonel will command,

Guides to your posts.

The battalion will change front forward, or to the rear, on the left flank, on the same principles.

The battalion may change front on any central company, so as to take any direction whatever, one wing being thrown forward, the other to the rear, according to the principles which have been explained.

Suppose the fifth company is selected as that on which the change of front is to be executed, and that the left wing is to be thrown forward; the colonel will order the adjutant to place two markers on the new direction, in front of the fifth company, one of them before its right file, the other at company distance from him. The colonel will command,

- 1 Change front on the fifth company, the left wing thrown forward.
- 2 Company, on the right, right about—FACE.
- 3 By company, half wheel to the right.
- 4 MARCH.
- 5 Forward.
- 6 MARCH.
- 7 Guide to the right.

At the second command, all the companies to the right of the fifth, face to the right about. At the fourth they wheel, and the fifth company forms upon the markers. At the sixth, the other companies proceed and execute the movement according to the principles laid down. The adjutant will dress the guides of the right wing, the sergeant major those of the left.

The companies will wheel about half the angle made by the new and old lines.

## ARTICLE XII.

*To pass a Defile in Retreat, by the Right or Left Wing.*

The colonel will suppose a defile in rear of the left wing, and command,

In rear by the right wing, pass the defile.

The captain of the first company will command,

- 1 First company.
- 2 By the right flank.
- 3 To the right FACE.
- 4 MARCH.

The first file will wheel to the right, march to the rear four paces beyond the file closers, wheel again to the right, and direct itself along the rear ; the other files of this company will wheel on the same ground, The other companies will wheel each by command of its captain on the ground occupied by its right hand file, as the last of the preceding company passes it.

The leading company, when arrived at the left, will wheel to the right to enter the defile. All the others will wheel on the same ground. On coming out of the defile, the captain of the first company will command,

- 1 Form company.
- 2 MARCH.

The covering sergeant marches straight forward. The men advance the right shoulder, take the quick step, and come into line one at a time, without running. The captain then commands,

Guide to the left,

and steps before the centre of the company, taking the step. The other companies form in the same manner.

A defile in rear of the right wing, would be passed from the left, by similar principles. The captains would conduct the leading files.

### ARTICLE XIII.

#### *To form the Column of Attack.*

This movement consists in forming a double column in rear of the two centre companies.

The colonel will command,

- 1 Form column of attack.
- 2 By company, on the centre in column.
- 3 Battalion, right and left face.
- 4 Quick time, MARCH.

At the second command, all the captains except those of the fourth and fifth companies will place themselves before the centre of their respective companies, and caution them which way to face. They will face to the centre. The captains of the fourth and fifth will not move.

At the third command, the companies, except the fourth and fifth, will face ; those on the left to the right, those on the right to the left. The captains of companies, will disengage the three files next the centre to the rear. The right guide of each left company, and the left guide of each right company will place himself before the front rank man of the leading file. The captains of companies will place themselves beside the guides, to conduct them.

At the word "march," the movement will commence. The captain of the fifth company will step quickly to its left flank. The captain of the fourth will not move. Those two companies stand fast ; the others move off in quick time, and place themselves at the distance of platoon, or half distance, so that the fourth, third, second, and first companies form the right half of the column, and the fifth, sixth, seventh, and eighth companies, the left half. The corresponding companies will unite into one division in column. Each captain of a company will command,

- 1 Company.
- 2 HALT.
- 3 FRONT.
- 4 Left (or right) DRESS.
- 5 STEADY.

They will dress to the centre, from whence the command comes.

The captains having dressed their companies, will place themselves on the outward flanks ; the two corresponding companies form one line, the centre of which is marked by the right guide of the left company, who will cover exactly the guide in the centre of the division before him.

If there be with the battalion a grenadier or light company, and one only, it will form at half distance in the rear, its centre opposite to the centre of the division.

The music will form in the rear.

*To display the Column of Attack.*

The colonel will cause two markers to be placed before the outward flank files of the two companies at the head of the column, and will command,

- 1 Display the column.
- 2 Battalion, right and left FACE.
- 3 MARCH.

At the word march, the column displays on the two leading companies which stand fast, according to the principles laid down for displaying of close columns. The captain of the fifth company will come to its right. The captain of the fourth will step back to the second rank, until the captain of the third dresses his company.

The displaying having been completed, the colonel will order,

Guides to your posts.

The colonel may give orders for firing by files while the column is displaying. In that case, the captains of the fourth and fifth would commence giving the words of command for this kind of firing, on hearing the word "steady" given to the third and sixth companies; and these last would commence giving the words of command for the fire, on hearing the word "steady" given to the second and seventh companies; and so of the rest.

#### ARTICLE XIV.

##### *Of Rallying when Dispersed.*

The battalion being in line, the colonel will order a signal to disperse to be beat; and the soldiers will break off, and scatter themselves.

When the colonel wishes the battalion to reassemble, he will place the ensign with the colours, and two markers, at near company distance, on the line he intends the battalion to form on; and will order the *assembly* to be beat. Each captain will assemble and form his company four paces in the rear of its place in the line.

The colonel will establish the company of the colours on the line by the markers, and command,

On the centre, DRESS.

Each company will advance by command of its captain, its guide most distant from the centre placing himself on the line, and be dressed according to the manner heretofore prescribed, the captains of the companies on the right coming to the left flank to dress them.

The line being formed, the colonel will command,  
Guides to your posts.

## END OF THE BATTALION DRILL.

### SECTION V.

#### *Evolutions of the Brigade.*

The drill of the battalion having explained all the evolutions that a single battalion can be required to execute, in any situation, it remains to apply these principles to a line of several battalions.

In these instructions we will suppose a brigade of four battalions ; but the rules prescribed will be equally applicable to a regiment, or to a greater number of battalions.

When several brigades are to exercise in line, the battalions will be distinguished by numbers, according to their places in the line. The battalion on the right will be called the first, the next to it the second, the next the third, and so on to the left of the line.

#### *Places of the Commander in Chief, of Brigadier Generals, and of Colonels, in Line.*

In line, the commander in chief has no fixed situation assigned to him ; he will go wherever his presence is necessary. In column, he will be at its head to direct it.

In the evolutions, he will be where he can best superintend and direct the general movements. Nevertheless, he may be wherever else he judges his presence necessary, having his place supplied by one who is charged with his orders.

In line of several brigades, the brigadier generals will place themselves fifty paces in the rear of the centres of their brigades. In column, they will place themselves upon the directing flank, about twelve paces from the line of guides.

The brigadier generals, and colonels, in line, in column, and in going through the various movements, will superintend the execution of all that is commanded. For this purpose they may go wherever their presence is necessary, within the extent of their brigades or regiments.

*General Rules for the Words of Command.*

When all the battalions in line are to execute the same movement, the commander in chief will give to the battalion nearest him, the general commands relative to the movement, which will be immediately repeated by the colonel of that battalion.

Each colonel will repeat, as quick as possible, all the general commands which he may hear given to the next battalion on his right or left, according to the side from whence the word of command comes; unless the commander in chief has ordered otherwise.

The colonels having repeated the general command as directed, will then command and cause to be executed the preparatory movements in their battalions, which are to precede the general movement.

When the extent of front, or noise, prevents the words of command from being easily heard from one battalion to another, the lieutenant colonels and majors will repeat them.

When a colonel shall see the next battalion executing a movement, the word of command for which he has not heard, he will cause his battalion to execute the same movement.

When the line is to execute a central movement, the commander in chief will repair to the spot he has chosen as the centre on which the movement is to take place; and he will give or send to the colonel of each of the nearest battalions on the right and left, an order to give the general word of command for the movement which each part of the line is to execute.

In column, the same rules for the repetition of the words of command, will be observed.

Whenever a line breaks into several columns, the senior officer in rank of each will command it, and fulfil, with regard to the column, the duties of commander in chief.

*Formation of a Regiment in Line before its Quarters.*

When a regiment is to form in line in front of its quarters, the colonel will order the fourth company of one of the battalions forward, establish it on the direction of the line, and place two markers with bannerols close to its front, and facing each other. He will then direct the lieutenant colonel of the other battalion to establish the fourth company of his battalion upon the same direction.

The colonel will direct a short roll to be beat, which being done, the companies of the battalion will, by command of their respective captains, move up successively on the line of the fourth company of the battalion. The colonel will see that the company guides of the battalion place themselves exactly on the same line.

The battalion being formed, if it is to manœuvre, the colonel will order the adjutant to tell off the battalion, which will be quickly done, beginning on the right.

The corporals who are to form the guard of the colours will fall in on the left of the fourth company, which on this account is to have three files of men less than the other companies.

### *Formation and Order of March of the Escort of the Colours.*

When the regiment parades under arms, if the colours are required, one of the flank companies, or, if they are detached, a battalion company will march to escort the colours, in the following order.

The drum major, the music of the battalion, followed by the band ; the detachment in column of platoons, with supported arms ; the ensign appointed to carry the colours between the two platoons.

The detachment will march in this order, without beat of drum, or music. On arriving in front of the commanding officer's quarters, the platoons will wheel into line, the musicians and band formed on the right. The ensign, accompanied by the lieutenant and a sergeant, will proceed to receive the colours.

When the ensign, followed by the lieutenant and sergeant, brings out the colours, the detachment by command of its officer will present arms ; the ensign will halt ; the drums will beat the *troop*, accompanied by the band.

The officer will cause the music to cease ; order his party to shoulder arms, and wheel into platoons ; the ensign carrying the colours, will place himself between the platoons ; and the lieutenant and sergeant will resume their places. The party will then march to the ground where the regiment is assembled, with drums beating, and music playing.

*Honours paid to the Colours.*

When the colours arrive, the colonel will order arms to be shouldered; the drums and music will cease; the party in quick time will resume their places in line, passing for that purpose in rear of the regiment. The colonel will place himself six paces before the centre of the battalion.

The ensign will march in quick time, at the distance of ten paces before the front, and will halt opposite to the centre of his battalion, facing to it. The colonel will order arms to be presented, and salute with his sword. The ensign will immediately take his post in the line, and the colonel will order arms to be shouldered.

The colours will be escorted back to the quarters of the colonel, in the same order.

## PART I.

## ARTICLE I.

*To open the Ranks.*

The brigadier general will give this command,

1 The rear ranks will take open order.

This word of command having been repeated, the colonels will command their respective battalions,

Rear ranks, take distance.

The preparatory movements will be made as prescribed in the drill of battalion. The brigadier general will command,

2 MARCH.

This command being quickly repeated by each colonel, the centre and rear ranks of each battalion step back, and take open order, according to the directions given in the drill of battalion.

Each battalion executes this movement as if it were by itself, and the centre and rear ranks of one battalion need not dress by those of another.

## ARTICLE II.

*Manual Exercise.*

The manual exercise is not to be gone through in line, if there be more than one battalion.

## ARTICLE III.

*Loading and Firings.*

Loading at will, or in the quickest time, is the only mode practised in line.

The brigadier general, having closed the ranks, will command,

1 The line will load arms.

This command having been repeated, the brigadier general will order,

2 Prime and LOAD.

This command will be repeated, and executed as has been directed in the drill of battalion.

The brigadier general, to cause the line to fire by battalion at the halt, will command,

1 The line will fire by battalion.

This order having been repeated, he will command,

2 Commence firing.

The odd numbered battalions, or right battalions of each regiment, will begin the firing by battalion. The colonel of each of these battalions having repeated the command "*commence firing*," will immediately give the commands prescribed in the drill of battalion for the execution of this fire.

The colonels of the even numbered, or left hand battalions, will not give their first word of command until they perceive that some firelocks in the odd numbered battalion next on the right, are shouldered. The colonels of the odd numbered or right hand battalions will in turn observe the same rule with regard to the even numbered battalion next on the left. And thus the fire will continue alternately.

The fire by wings will be executed in each battalion as has been directed in the drill of battalion: each colonel having repeated the command, "commence firing," will immediately after, without regarding any other battalion, give the commands prescribed for the execution of this fire.

The fire by companies will be executed as prescribed in the drill of battalion, the captains of the odd numbered companies giving their first word of command immediately upon the colonel having given the command, "commence firing."

The fire by files will be thus executed. The brigadier general will command,

### 1 Fire by files.

This having been repeated, the colonels will order,

1 Battalion.

2 READY.

The brigadier general will then command,

### 2 Commence firing.

The colonels will repeat this command; and the fire by files will commence and be executed as prescribed in the drill of battalion.

The brigadier general will cause the firing to cease by a ruffle or short roll of the drum; which will be instantly repeated by the drums of each battalion, as soon as it is heard from the orderly drum.

So soon as the arms of a battalion are loaded, the colonel will order "the tap of the drumstick," as a signal for the captains and their covering sergeants to take their places in line.

To fire to the rear, the brigadier general will command,

The line will fire to the rear.

This command having been repeated, each colonel will command,

1 Battalion.

2 Right about—FACE.

The brigadier general will then command the various firings, which will be executed as has been prescribed.

The brigadier general having caused the firing to cease, will command,

The line will face to the front.

This command having been repeated, each colonel will command,

1 Battalion.

2 Right about—FACE.

The brigadier general, to allow the troops to stand at ease, will order,

1 The line will rest.

This command having been repeated, he will command,

2 Order, ARMS.

This command having been repeated and executed, he will command,

3 REST.

This order will be executed as prescribed in the drill of battalion.

The brigadier general choosing that the line shall give attention, will direct a short roll to be beat, which will be repeated as soon as heard by the drummers of each battalion.

The roll ceasing, each colonel will command,

Battalion.

The soldiers will take the erect position of attention.

The brigadier general will then command,

Shoulder, ARMS.

This command having been repeated, the line will shoulder arms.

## PART II.

*Various Modes of forming Column from the Line.*

## ARTICLE I.

*Wheeling by Companies to the Right or Left.*

The brigadier general will order,

- 1 Form column of companies by wheeling to the right.

This caution having been repeated, he will command,

- 2 By company, to the right wheel.

This command having been repeated, the brigadier general will order,

## 3 MARCH.

At this command, quickly repeated, the line will break into open column, in the manner prescribed in the drill of battalion.

No guide is to move after the word "steady" has been given by the captain of his company. If the direction or distance is lost, it must be regained on the march.

If the brigadier general thinks proper to form the line again immediately, he will correct the position of the guides as hereafter prescribed, under the article "to halt the column."

## ARTICLE II.

*To form the Open Column by filing by Companies to the Rear.*

The brigadier general will command,

- 1 Form column of companies the right in front, by filing to the rear.

Each colonel having repeated this command, will himself give the following,

- 1 Battalion, by the right flank.
- 2 To the right FACE.
- 3 Companies, by files to the right.

The brigadier general will then command,

## 2 MARCH.

At this command, quickly repeated, each battalion file into open column, as prescribed in the drill of battalion.

## ARTICLE III.

*To break into Column to the Right, in order to march towards the Left.*

The brigadier general to effect this will order,

The line will break into column by the right, to march towards the left.

This command having been repeated, the colonel of the right battalion will cause the movement to be executed, by the commands, and in the manner, prescribed in the drill of battalion.

The colonel of each other battalion, will, in his turn, cause the movement to be executed.

The company on the right of each battalion, will march forward twice the distance of its front, while the other companies of the battalion are wheeling to the right.

The colonels will judge the moment when they ought to break their respective battalions, and march, so as to leave between their first company, and the last of the preceding battalion, the distance of a company, and twenty-four paces.

The brigadier general will break the line into column by the left, in order to march towards the right, upon the same principles.

## ARTICLE IV.

*To form the Close Column from the Line.*

It is supposed that from the line, a close column of divisions is to be formed, with the right in front, on the second division of the second battalion.

This example will be sufficient for every other case.

The brigadier general will come to the second battalion, and order,

1 Close column by division.

This command having been repeated, he will send an order to the colonel of the third battalion, to give the following command, which will be repeated by the colonel of the battalion on his left :

Upon the second battalion, to the rear, in column.

The brigadier general will at the same time send an order to the colonel of the first battalion, to give the following command :

Upon the second battalion, to the front, in column.

These orders having been given to the commanders of the first and third battalions, the brigadier general will direct the colonel of the second to command,

On the second division, right in front, in column.

The colonel of the second battalion having given the command, will immediately give these following :

- 1 Battalion, by the right and left flank.
- 2 To the right and left FACE.

The colonels of the third and fourth battalions, having given the command prescribed to be given by them, will proceed to give these which follow :

- 1 Battalion, by the right flank.
- 2 To the right FACE.

The three right files of each division of those two battalions, will disengage to the rear.

The colonel of the first battalion having given the command prescribed to be given by him, will proceed to give those which follow :

- 1 Battalion, by the left flank.
- 2 To the left FACE.

The three left files of each division of this battalion, will disengage to the front.

The colonels having given those several words of command, the brigadier general will order,

2 MARCH.

This word being repeated, the second battalion will form close column on the second division, as has been directed in the drill of battalion.

The third and fourth battalions will proceed in this manner. The first division of each, preceded by the adjutant, will march directly to the place it is to occupy in the column. It will march with a step of one foot, until the other divisions of the same battalion come up with it, when it will take the step of two feet. Each of those battalions formed thus into close column, will march by flank to the point where it is to enter into the column. Having arrived within fifteen paces of this point, the first division will enter squarely, at six paces distance from the rear division of the preceding battalion. The captains commanding divisions, will stop at the flank of direction, see their divisions file past them, and halt, front, and dress them, as prescribed in the drill of battalion.

The first battalion will proceed in a similar manner, its fourth division entering the column six paces in front of the first division of the second battalion. The left guide of each division of this battalion having arrived nearly as far as the line of the guides of the divisions already formed in column, the captain will halt, front, and dress the division as prescribed in the drill of battalion; the left guides facing to the rear.

The colonels will see that the battalions march in order, the divisions three paces distant from each other, dressing by that division which is first to enter the column; and that the divisions enter parallel to those already in column.

The majors will preserve the distances between the battalions, and place the guides correctly.

When the first battalion has taken its place in column, the colonel will command,

Guides, right about FACE.

At this word, the left guides of divisions, who had faced to the rear, will face to the front of the column.

A close column with the left in front, is formed on similar principles.

In the like manner, a greater number of battalions may be formed in close column, upon any division and battalion.

*Observation on this Movement.*

This method of forming a close column from the line has the advantages of maintaining the battalions in their full strength, each forming a distinct close column, during the movement; and of taking up the least possible time; as each battalion moves by the shortest line to its place in the column.

## PART III.

## ARTICLE I.

*To march in Column at full Distance.*

The brigadier general, when he would put the column in march, will inform the colonel of the leading battalion what direction the leading guide is to take, and the colonel will instruct the guide in the means by which he is to regulate the direction of his march, according to the principles prescribed in the drill of battalion.

The brigadier general will then command,

## 1 Column, forward.

The colonels, having repeated this command, will order, if the right is in front,

Guide to the left.

The brigadier general will then order,

## 2 MARCH.

At this command, which will be very quickly repeated by the colonels, and officers commanding subdivisions, the column will march.

The guide of the first subdivision will march on the direction pointed out to him, by the means prescribed in the drill of battalion, and the following guides will each march in the steps of the one immediately preceding, without attending to the general direction.

The adjutant of the leading battalion will observe that the leading guide does not deviate from the line he ought to

march on, and the adjutant of each following battalion will observe, that the leading guide preserves between him and the preceding battalion the distance of a company, and twenty-four paces for the interval.

When the column is to march along a given line, in order to form on it by wheeling to the left, the brigadier general will cause the line to be ascertained by mounted officers, by whom the general guides will direct themselves.

Whether the column arrives before or behind the line, the brigadier general will send forward two mounted officers to ascertain two intermediate points, between the distant points of direction, which he has selected on the right and left. One of the officers will post himself where the head of the column is to enter on the line, and the column will so wheel as to march four paces in the rear of the line to be formed on, as prescribed in the drill of battalion.

The manner of finding two intermediate points, between two distant and conspicuous objects, has been explained in the drill of battalion.

## ARTICLE II.

### *Column of Route.*

The column being halted, if the brigadier general would have it to march by the route step, he will command,

1 Column, forward.

The colonels will repeat the command, and order,

Guide to the right.

The brigadier general will then command,

2 Route step, MARCH,

which the colonels and officers commanding subdivisions will repeat, and the whole will move.

If when the column is marching with the cadenced step, the brigadier general should think proper to take the route step, he will command,

Route step, MARCH,

which will be repeated, and the soldiers will march and carry their arms at ease.

When a column of many battalions meets with a defile, which requires the front to be diminished, it will be executed by the battalions successively, as each arrives at the place where the diminution becomes necessary. Thus a column of companies meeting with a defile which can only admit a platoon, the colonel of the leading battalion will form it into platoons at once, when the column is close to the defile; but the next colonel will not repeat the command, until his own battalion shall have arrived close to the defile.

### ARTICLE III.

#### *Change of Direction of an Open Column at full Distance of Companies.*

The brigadier general will give an order to the colonel of the battalion to change the direction, and will place an aid-de-camp on the spot where it is to be effected.

The change of direction will be executed as directed in the drill of the battalion.

In a column of route, the change of direction will be made by an order from the officer of the leading company.

### ARTICLE IV.

#### *Change of Direction by the Prompt Manœuvre.*

The column marching with the right in front, the brigadier general deeming it expedient to change the direction by the prompt manœuvre, will point out to the colonel of the leading battalion the spot where the leading subdivision will change its direction, and the point of view in front, on which the leading guide is afterwards to direct his march; and when at least two subdivisions have wheeled into the new direction, the brigadier general will order,

#### 1 Prompt manœuvre by the right flank.

This command having been repeated by each of the colonels, the one who commands the leading battalion will immediately order,

Six last platoons, by the right flank.

The colonels of each of the following battalions will give the word,

Battalion, by the right flank.

The brigadier general will order,

2 Quick time, MARCH.

And the manœuvre will be effected as explained in the drill of the battalion.

The leading company of each battalion will enter the new direction so as to preserve the interval between it and the preceding battalion.

Should the word "halt" be given by the brigadier general before the manœuvre has been completed, it will only be repeated by the colonels of those battalions which are in the new direction; the others will continue marching, inclining to the rear, so as to enter, at their proper distances, the column.

## ARTICLE V.

### *To halt the Column.*

The brigadier general will command,

1 Column.

This having been repeated, he will command,

2 HALT.

This will be rapidly repeated by commanders of battalions and subdivisions.

If the general guides and colours are on the directing flank, the brigadier general will correct the position of those of the battalion at the head of the column, and the colours of the second battalion; the adjutants of the following battalions will dress the general guides of those battalions by the preceding colours.

The brigadier general will then command,

3 Guides on the line.

This command having been repeated, the company guides will step on the line ; the adjutant of each battalion will fix the position of the guides of the leading wing, and the sergeant major will correct the position of those of the rear wing. The guides will dress by the pikes of the colours in front, and take care to preserve their proper distances.

The brigadier general will command, if the right is in front,

#### 4 Left DRESS.

At this command repeated, the companies will approach to their respective guides. If a company is several paces from its guide, the captain will cause it to face, and march by flank to the guide.

If the general guides and the colours are not marching on the flank, the brigadier general will command,

#### 1 Colours and general guides on the line.

This command being repeated, the general guides and ensigns with the colours step out on the directing flank, the brigadier general by signals with the sword establishes the general guides and colours of the first battalion on the direction he has chosen, and those of the following battalions will place themselves on the line, the adjutants and sergeant majors directing them. The brigadier general then will order,

#### 2 Guides on the line.

This command having been repeated and executed as has been explained, the brigadier general will command,

#### 3 Left DRESS.

If the directing flank is nearly correct, the brigadier general might, instead of bringing the colours and general guides on the line, order,

#### Guides in line.

Which being repeated, the adjutants and sergeant majors would correct the positions of the guides, as has been explained.

## ARTICLE VI.

*To close the Column to Half Distance, or into Close Column.*

If the column is to close to half distance, the brigadier general will order,

1 To half distance, close the column.

This having been repeated, he will command,

2 MARCH.

The captain of the leading subdivision will halt it, and the other subdivisions of the column will continue to march until they respectively arrive within half distance of the preceding subdivision halted, when they will be halted by their officers respectively, and dressed as has been explained in the drill of the battalion.

The leading subdivision of each battalion will halt at company distance from the rear subdivision of the preceding battalion.

If the close column is to be formed, the brigadier general will command,

1 To the front close the column.

This having been repeated, he will command,

2 MARCH,

and the column will close, leaving an interval of six paces between the battalions, and three paces between subdivisions.

## ARTICLE VII.

*To march in Column at Half Distance, or in Close Column.*

The brigadier general, to put in march a close column, or column at half distance, will give the same words of command as to a column at full distance.

He will also halt it by the same words of command; and to dress the guides on the directing flank, he will place the two leading guides, and command,

- 1 Guides by your file leaders.
- 2 Left DRESS.

At the first command, which will be repeated, the guides will place themselves on the line ; and on the second command, which will be repeated, the subdivisions will approach and dress by them.

### ARTICLE VIII.

#### *Change of Direction of a Column at Half Distance.*

A column at half distance will change its direction in the same manner as a column at full distance, with only this difference, that if the change is from the side of the guide, the pivot man of each subdivision takes steps of twelve inches, instead of six.

### ARTICLE IX.

#### *Changing the Direction of a Close Column.*

The changes of direction of a close column, are executed by filing from the flanks, according to the manner prescribed in the drill of battalion.

Two markers being established on the new direction, one of them immediately before the right hand file of the leading subdivision of the foremost battalion, the brigadier general will command,

Change the direction by the right flank.

This command having been repeated, each colonel will immediately order,

Battalion, to the right FACE.

The brigadier general then will command,

MARCH.

This will be rapidly repeated, and the column will file from the right flank into the new direction, according to the principles prescribed in the drill of battalion,

To change direction to the right, the column will file from the left flank.

The adjutant of the leading battalion, from the front, will correct the position of the guides of his battalion ; and the major of each of the succeeding battalions will perform the same duty from the rear of his battalion, as it arrives on the new direction.

## ARTICLE X.

### *To Countermarch.*

The column being at full or half distance, to execute the countermarch, the brigadier general will order,

- 1 The column will countermarch.

The colonels will repeat this order, and command,

- 1 Battalion, by the right flank.
- 2 To the right FACE.
- 3 By files to the left countermarch.

The brigadier general then orders,

- 2 MARCH.

And at this word, rapidly repeated, all the companies of the column will countermarch, as directed in the drill of battalion.

When the close column of divisions, right in front, is to countermarch, the brigadier general will command,

- 1 The column will countermarch.

This command having been repeated by the colonels, they will order,

- 1 Battalion by the right flank.
- 2 To the right FACE.
- 3 Even divisions, forward.

The brigadier general will command,

- 2 MARCH.

At this word, rapidly repeated, the even numbered divisions of every battalion will march out of the column by flank ; and when they are clear of the column, the colonels will command,

- 1 Even and odd divisions.
- 2 By files to the left, countermarch.
- 3 MARCH.

And the countermarch is executed as prescribed in the drill of battalion ; in the right battalions the flank company marches with the even divisions, and in the left battalions the flank company will march with the odd divisions.

## ARTICLE XI.

*Being in Column of Companies at the Halt, to form Divisions.*

The right being in front, the brigadier general will command,

- 1 Form divisions.

This command having been repeated, the colonels will command,

- 1 Even companies, by the left flank.
- 2 To the left FACE.

The brigadier general will order,

- 2 MARCH.

This command being quickly repeated, the movement is executed in the manner directed in the drill of battalion.

When the column of divisions is formed, each colonel will command,

Guides to your posts.

## PART IV.

*Different Methods of forming in Line from Open and Close Columns.*

## ARTICLE I.

*Methods of Determining the Line.*

The different methods of determining the line, have been explained in the drill of battalion.

## ARTICLE II.

*Different Methods of passing from Open Column into Line.*

A column at full distance, with the right in front, may be formed into line:

- 1 To the left.
- 2 On the right.
- 3 To the front.
- 4 Facing to the rear.

It only remains to apply the principles, which have been explained in the battalion drill, to a column of several battalions.

*Column at full Distance, with the Right in Front, to form to the Left in Line.*

It being ascertained that the guides are correctly dressed in line, the brigadier general will command,

- 1 To the left in line, wheel.

This word having been repeated by the colonels, the right guide of each leading company quickly places himself in the line of guides on the left, at company distance from the left guide of his company, according to the directions in the battalion drill. The brigadier general then commands,

2 MARCH.

This command having been rapidly repeated, the line is formed by wheeling the companies to the left.

The line being formed, the brigadier general will command,

3 Guides to your posts.

*To form the Line by Inversion.*

Should it become suddenly necessary to form the line to the right, the column having the right in front, the brigadier general will command,

1 By inversion, to the right in line.

This word having been repeated by the colonels, they will then order,

Guide to the right.

The adjutant and sergeant major will quickly dress the guides on the right of their respective battalions; and the left guide of the leading company will place himself before and facing, at company distance, the right guide of the company, on the line of the right guides.

The brigadier general then orders,

2 MARCH.

At this word quickly repeated, the line will form by wheeling the companies to the right, as has been described in the drill of battalion.

The brigadier general then orders,

3 Guides to your posts.

The formation by inversion to the left, when the left of the column is in front, is executed on the same principles.

*General Rules for Formations in succession.*

Under this head are included all formations wherein the different subdivisions of a column of several battalions arrive one after the other in line; as forming to the right when the right is in front; to the left when the left is in front; forming line to the front, or facing to the rear; and the display of close columns into line. In each of these cases, the following rules will be observed.

The adjutant will precede his battalion on the line, place himself at the point of rest, and allow the interval between his battalion and the next to it.

As soon as the subdivision of the colours comes on the line, the ensign carrying the colours will quit his rank, and place himself opposite to his file on the line of the guides already fixed, facing the point of rest, and with the staff of the colours carried perpendicularly before the middle of his body.

When two of the colours are placed on the line, the colonels will command, "Guides to your posts," as soon as the last subdivision is dressed on the line; but the colours will remain until the whole line is formed, when the brigadier general will order,

Colours to your posts.

The adjutant will place the two leading guides of his battalion on the line, by the colours which have been already placed; and afterwards will place the other guides and the colours of the battalion, as they respectively come into line.

*To form the Column at full Distance, the Right in Front, on the Right on Line.*

The brigadier general will point out to an aid-de-camp, or to the adjutant of the leading battalion, the point of rest for the right flank, and the point of direction to the left, who will quickly station two markers, one of them at the point of rest, as has been described in the drill of the battalion.

The leading division having taken a direction nearly parallel to that on which the line is to form, the brigadier general will order,

On the right form the line.

This being repeated by the colonels, they will order,

Battalion, guide to the right.

The leading subdivision having arrived opposite the first marker, will turn to the right; and the formation in line will be executed as has been explained in the drill of battalion.

When the head of the second battalion shall have arrived behind the right of the line, the colonel will command,

Battalion, guide to the right.

and each succeeding battalion will receive the same order, when its head arrives at the same ground.

When the last subdivision of the preceding battalion has wheeled to the right, in order to form in line, the adjutant of the next battalion will quickly place himself where the right flank of his battalion will rest, allowing an interval of twenty-four paces between the battalions.

The subdivision at the head of the second battalion having arrived opposite the adjutant, will wheel to the right, and be halted by the officer commanding it at the distance of two paces from the line; the guides of the subdivision will immediately place themselves on the line, facing to and dressing by the guides of the first battalion; their positions will be fixed by the adjutant; when this is effected, the captain will order,

Right DRESS.

STEADY.

The leading subdivision of every succeeding battalion will be established in the same manner.

The formation of the line being completed, the brigadier general will order,

Colours to your posts.

The brigadier general, from the point of rest, will observe that the ensigns and colours of the two battalions on the right, are correctly placed on the direction he means to give to the line.

If the column had the left in front, it would form the line on the left by the same principles.

*To form the Column at Full Distance to the Front in Line.*

The open column at full distance with the right in front, arriving behind the right of the line on which the commander intends to form it, he will point out to an aid-de-camp, or to the adjutant of the leading battalion, the point of rest on the right, and the distant point of direction on the left; the aid-de-camp or adjutant will place two markers on the line of direction, one of them at the point of rest, in the manner which has been explained in the drill of battalion.

The head of the column being arrived within company distance of the markers, will be halted, and the captain of

the leading subdivision instructed to form it on the markers. The brigadier general will then order,

1 Form the line to the front.

This command having been repeated, the colonel of the leading battalion will order,

1 Battalion, guide to the right.

2 By companies half wheel to the left.

The colonel of each other battalion will command,

Battalion, head of column to the left.

The brigadier general will then order,

2 MARCH.

At this word quickly repeated, the battalion at the head of the column will form the line to the front, by the means explained in the drill of battalion.

The other battalions will march diagonally, in separate columns, toward the line.

The head of one of these battalions having arrived within the distance of a company of its adjutant, who will have preceded it on the line, the colonel will halt it; the two guides of the leading subdivision will instantly move on the line, and be placed by the adjutant. The colonel will command,

1 Form the line to the front.

2 Guide to the right.

3 By company, half wheel to the left.

4 MARCH.

5 Forward.

6 MARCH.

The line being formed, the brigadier general will command,

Colours to your posts.

The correctness of this formation will depend on the exactness with which the battalions march diagonally to the line; to insure this, the brigadier general, before the movement commences, will send forward two mounted officers, who will determine the points where the right of each battalion will rest. The first of these officers at the distance of

the front of a battalion and twenty-four paces, will face the brigadier general, who will by signal fix him on the direction; the second officer will at the distance of a battalion and twenty-four paces further, face about, and dress on the direction, by the first officer and the brigadier general. These officers will be relieved by the adjutants of the second and third battalions; and the first of them will, so soon as he is relieved, gallop on, and take up the position for the right of the fourth battalion, from which he will be relieved in the like manner, by the major of that battalion. The adjutants will quit their battalions to perform this duty at the distance of one hundred paces.

A column with the left in front, arriving in rear of the line, would form thereon by similar principles. It would break off to the right, and the point of rest of each battalion would be on the left.

*The Column at Full Distance, with the Right in Front, to face to the Rear in Line.*

The column with the right in front, and at full distance, arriving in the front of the right of the line on which the commander means to form in line, he will point out to an aid-de-camp, or the adjutant of the leading battalion, the spot where the right of the line is to rest, and the point of direction on the left; the aid or adjutant will immediately place two markers on the direction, one of them at the point of rest, in the manner explained in the drill of battalion.

The head of the column having arrived at about the distance of a company from the markers placed on the line, the brigadier general will halt the column, and immediately direct the captain of the leading company that he is to form his company on the markers, faced to the rear.

The brigadier general will then command,

- 1 Form the line faced to the rear.

This command having been repeated, the colonel of the first battalion will order,

- 1 Battalion, by the right flank.
- 2 To the right FACE.

The colonel of each other battalion will order,

Battalion, head of column to the right.

The brigadier general will command,

2 MARCH.

This command having been repeated, the first battalion will form the line fronting to the rear, as has been explained in the drill of the battalion.

The following battalions will move diagonally in separate columns toward the line.

The adjutant of each battalion will precede it on the line, as has been directed when the formation is to the front; the battalion column will halt at company distance from the point where the right is to rest; the guides of the leading company will be placed on the direction by the adjutant, and dressed correctly with those of the preceding battalion; and the battalion will form on the line by the prescribed words of command from its colonel.

The line being formed, the brigadier general will command,  
Colours, to your posts.

A column with the left in front, arriving in front of the left of the line, would form in line facing to the rear, by the same principles, by an inverted proceeding; the heads of battalion columns would change direction to the left, and the companies would file by the left flank into line.

ARTICLE III.

*To Form the Line by two kinds of Movement.*

It is sometimes necessary to combine two kinds of movement in the formation of the line, as will be explained.

When a column at full distance is to form a line upon a central subdivision of the column, if the line is to form to the front, all that portion of the column which precedes the subdivision intended for the basis of the alignment, will countermarch, and afterwards form in line facing to the rear upon that subdivision; and all that portion of the column which follows the selected subdivision, which is to be the basis of the alignment, will form to the front in line upon that subdivision.

The commander in such a case will always select the rear subdivision of a battalion.

The column being composed of companies, at full distance, with the right in front, the brigadier general desiring to form the line upon the second battalion, will halt the column, come to the rear subdivision of the second battalion, and cause two

markers with bannerols to be fixed before the right and left files of this subdivision, which is to be the basis of the alignment.

The brigadier general will send an order to the colonel of the first battalion to countermarch his battalion ; the second battalion will also countermarch, by command of its colonel, except the last subdivision.

The brigadier general will send an order to the colonel of the first battalion to give the following words of command,

- 1 Form the line faced to the rear.
- 2 Battalion, head of column to the left.

He will also send an order to the colonel of the fourth battalion, to give the following words of command,

- 1 Form the line to the front.
- 2 Battalion, head of column to the left.

He will himself order the colonel of the second battalion to give the following words of command,

- 1 Form the line faced to the rear.
- 2 Battalion, by the left flank.
- 3 To the left FACE.

And he will order the colonel of the third battalion to give the following words of command,

- 1 Form the line to the front.
- 2 Battalion, guide to the right.
- 3 By company, half wheel to the left.

The brigadier general will then order,

**MARCH.**

Upon this word of command, quickly repeated, the general movement will commence, and be executed on the principles which have been explained, in “ forming the line to the front,” and “ faced to the rear.”

The third battalion having wheeled into echellons, the first company will march to the point where the adjutant stands ; the guides will be speedily placed by him on the line, dressing by the markers ; the first company will form on them ; the other companies forming in succession on its left.

If, instead of facing to the front, it was the intention of the commander to form the line on a central subdivision,

faced to the rear, he would select the leading subdivision of the third battalion, which he would countermarch and form on the markers ; and the formation of the whole would be effected on principles similar to those just explained.

When a column with the right in front arrives in rear of the line, pursues the direction towards the right, and is to form the line before the whole of the column has entered the new direction, the formation will be executed in this manner.

The commander having halted the column at the moment when the fourth company of the second battalion shall have wheeled into the new direction, having corrected the position of the general guides, who ought to be on the flank of so much of the column as has extended along the line, and established the colours of the second battalion on this direction, as has been described under the article "to halt the column," he will send an order to the colonel of the third battalion to direct the head of his battalion column to the left, in order to form "to the front in line." So soon as this order has been delivered, the brigadier general will command,

#### 1 To the left in line wheel.

This order will be repeated by the colonels of the second and first battalions, and the colonel of the second will immediately command,

Four last companies, to the front in line.

The colonel of the third battalion will give the following order, which the colonel of the fourth battalion will immediately repeat.

Battalion, head of column to the left.

The brigadier general will then order,

#### 2 MARCH.

At this word of command, quickly repeated, the formation will be executed.

If the column, instead of arriving in the rear of the line to be formed on, should arrive in front thereof, the formation into line would be executed in this manner.

The commander having halted the column at the moment when the fourth company of the second battalion shall have wheeled into the new direction, having corrected the position of the general guides, and established the colours of the second battalion on this direction, will send an order to

the colonel of the third battalion to direct the head of his battalion column to the right, in order to "form the line faced to the rear." So soon as this order has been delivered, the brigadier general will command,

1 To the left in line wheel.

This order having been repeated by the colonels of the second and first battalion, the colonel of the second battalion will immediately afterwards command,

Four last companies, form in line faced to the rear.

The colonel of the third battalion will give the following orders, which will be repeated by the colonel of the fourth,

- 1 Form in line faced to the rear.
- 2 Battalion head of column to the right.

The brigadier general will then order,

2 MARCH.

Upon this word, quickly repeated, the formation will be executed.

The same movements will be executed by a column having the left in front, upon the same principles, by inverting the manner of proceeding.

### *A Remark on these Movements.*

Should the head of the third battalion be within less than fifty paces of the line, when the column is halted, it may form to the front, or facing to the rear in line, without changing the head of the battalion column.

## ARTICLE IV.

### *Different Methods of forming a Column at Half Distance into line.*

Columns at half distance, the right in front, as well as those at whole distance, may be formed in line,

- 1 To the left.
- 2 On the right.

- 3 To the front, or
- 4 Facing to the rear.

1. *To form the Column at half Distance with the Right in Front, to the Left in Line.*

In order to form into line a column at half distance, the right in front, by wheeling to the left, it is necessary that the subdivisions should take full distance, by marching off the head of the column, as follows.

A column at half distance with the right in front being supposed to be pursuing a direction on which the commander thinks proper to form the line by wheeling to the left, he will halt the column when the last subdivision has arrived where it is to rest, and will command,

Take distance, by the head of column.

This order having been repeated, the captain commanding the leading subdivision will command,

- 1 Company, forward.
- 2 Guide to the left.
- 3 MARCH.

The following subdivisions will step off successively as they have their distances, by command of their officers, as directed in the drill of the battalion.

The colonels will take care that their leading subdivisions do not march until the proper interval is allowed, between their battalions and those which precede them.

At the instant when the rear subdivision has its distance, the brigadier general will halt the column, ascertain that the guides are exactly on the direction, and then wheel the column to the left into line.

Before the movement commences, the brigadier general will point out to the adjutant of the leading battalion the object of direction in front, who will take care that the leading guide directs his march thereon without deviation.

The close column would take full distance by the same words of command, and the movement would be executed upon the same principles.

2. *To form the Column at Half Distance, with the Right in Front, on the Right in Line.*

A column at half distance, with the right in front, will form the line on the right, by the same words of command and mode of procedure as a column at full distance.

3. *To form the Column at Half Distance to the Front in Line.*

A column at half distance, having arrived in the rear of the line, and being to form to the front, the commander will cause the leading battalion to take full distance, and then give the words of command for forming "to the front in line."

The other battalions will take wheeling distances, as they march diagonally to their respective places in the line.

Or the commander may cause the leading battalion to form close column and display, while the other battalions break off, march diagonally, and take wheeling distances.

4. *To form the Column at Half Distance, facing to the Rear in Line.*

A column at half distance will form the line faced to the rear, by the same words of command, and means of proceeding, that have been prescribed for a column at full distance; and it will not be necessary to increase the distance between the subdivisions.

## ARTICLE V.

### *Of Close Columns.*

A close column, consisting of any number of battalions, may be formed in line by displaying,

- 1 Faced to the front.
- 2 Faced to the rear.
- 3 Faced to the left.
- 4 Faced to the right.

*1. To display the Close Column, faced to the Front in Line.*

A column of four battalions marching by companies at full distance, with the right in front, the commander desiring to display it into line to the front, will send two mounted officers instructed to ascertain the line to be formed on. One of them will remain at the point where the head of the column will strike the line.

When the head of the column approaches near to the line to be formed on, the brigadier general will close the column, and halt the leading company at the distance of two paces from the aid-de-camp stationed on the line.

Unless particular circumstances induce the brigadier general to display the column of companies into line, he will form divisions at the halt, and again close the column, placing its directing flank at right angles to the direction of the line.

The brigadier general will then cause two markers with bannerols to be placed opposite the right and left hand files of the division at the head of the column, and establish them correctly on the direction. He may then display upon any battalion he pleases.

We will suppose that the column is to be displayed on the second battalion ; and this example will be sufficient for the various cases of displaying columns.

The brigadier general will command,

- 1 By battalions in close column, on the second battalion display the column.

This word of command having been repeated, the colonel of the second battalion will caution it to stand fast. The colonel of the first battalion will command,

- 1 Battalion, by the right flank.
- 2 To the right FACE.

The colonels of the third and fourth battalions will pass in front of their battalions to the right flank, and command,

- 1 Battalion, by the left flank.
- 2 To the left FACE.

As soon as the brigadier general shall have named the battalion on which the column is to display, an aid will pro-

ceed to post himself on the direction toward the right, a little beyond the point to which the right will extend; he will dress correctly on the two markers posted before the leading division.

The brigadier general will then command,

## 2 MARCH.

At this word, quickly repeated, the movement will commence. The battalions march by file to the flank, uncovering each other, and preserving the intervals.

The captain commanding the first division of the first battalion at the head of the column, placed beside his right guide, will direct his march a little in the rear of the aid-de-camp, stationed on the line toward the right.

The adjutant of the third will precede his battalion, and ascertain the place where it should halt, allowing six paces between the close columns as they stand on the line before they display.

As soon as the leading file of this battalion arrives as far as the position of the adjutant, the colonel will command,

1 Third battalion.

2 HALT.

3 FRONT.

The fourth battalion will be halted in like manner when it has its distance, which the adjutant will take up in the like manner.

The colonel of the second battalion, seeing it nearly uncovered, will command,

1 Battalion, forward.

2 Guide to the left.

3 MARCH.

At the word "march," which will be given when the battalion is altogether uncovered, it will march forward to its place on the line; and when its leading division shall have arrived close to the two markers posted on the line, the lieutenant colonel will halt the battalion, the adjutant will place the covering sergeant of the second company on the line, correctly between the two markers: and when this is done, the colonel will command,

Left DRESS.

The leading division, and every other, will dress by the left; the guides carefully preserving their distances.

The other battalions will march to and dress on the line in the like manner; the right and left guides, and the covering sergeant in the centre of each division, coming forward on the line, and dressing correctly by the markers.

The displaying of the brigade column into battalion close columns, being finished, the brigadier general will order,

Guides to your posts.

At this command, the guides placed before each battalion close column, will take their places, and the markers will retire.

The brigadier general will determine on what battalion and division the line is to display, according as he may deem it expedient to extend the line to the right or left.

We will suppose that he has determined to display on the second division of the second battalion.

The brigadier general will proceed to the second battalion, cause two markers to be placed before the right and left files of the front division, and command,

- 1 On the second division of the second battalion,  
display the columns.

This order having been repeated, the colonel of the second battalion will caution the second division to stand fast, and command,

- 1 Battalion, by the right and left flank.
- 2 To the right and left FACE.

The colonel of the first battalion will command,

- 1 Battalion, by the right flank.
- 2 To the right FACE.

The colonels of the third and fourth battalions will command,

- 1 Battalion, by the left flank.
- 2 To the left FACE.

The battalions having faced to the flanks, each colonel will place himself on the right flank of his battalion.

So soon as the brigadier general names the battalion and division on which the line will display, two mounted officers

will gallop off, the one to the right, the other to the left, to post themselves a little beyond where the flanks of the line will rest ; they will face each other, and establish themselves exactly on the line, by the means prescribed in the drill of the battalion.

When the brigadier general perceives that those two mounted officers are steadily fixed on the line, he will command,

2 MARCH.

At this command, quickly repeated, the display commences. The captain commanding the front division of the battalion which will be on the right of the line, placed beside the right guide, will direct his march by the mounted officer, in such a manner as not to cross the line, but remain rather in rear of it.

The captain commanding the first division of the fourth battalion, will in the same manner direct his march by the mounted officer, so as not to cross the line ; but remain rather in rear of it.

The second battalion will be the first to display, according to the mode prescribed in the drill of the battalion.

The colonel of the first battalion, upon seeing the first division of the second halted, will, as soon as his battalion has taken an interval of twenty-four paces from the second, command,

1 Fourth division.

2 HALT.

The captain commanding this division will then command,

FRONT.

The third, second, and first divisions, and the grenadiers or light infantry, continue marching on, and will respectively be halted by the captains commanding them, as has been prescribed in the drill of battalion.

As soon as the fourth division of this battalion shall be uncovered, the captain commanding it will order,

1 Division, forward.

2 Guide to the left.

3 MARCH.

At the word "march," the fourth division will advance towards the line ; and it will be halted by the captain who

commands it, at the distance of two paces from the adjutant, who will have preceded it, and placed himself on the line.

As soon as the fourth division is halted, the guides on the right and left of the division, and the covering sergeant in its centre, will place themselves on the line, facing towards the guides of the second battalion; the adjutant will dress them correctly on the line; and when this is done, the captain commanding the division will order,

#### Left DRESS.

The battalions marching to the left, will respectively display on the same principles. The first division of each of those battalions will be first halted by the colonel, and the captain commanding will order it to front.

The line having displayed, the brigadier general will command,

#### Colours to your posts.

A column with the left in front would display on the same principles, by an inverted procedure.

#### 2. *To display the Close Column faced to the Rear in Line.*

When the commander thinks proper to display the close column into line faced to the rear, he will commence by causing the column to countermarch; after which he will display it into line, by the words of command and means prescribed for displaying to the front.

#### 3. *To display the Close Column to the Left in Line.*

A close column may display into line facing to the left flank. The commander, to effect this, will first change the direction of the column to the left, by filing from its right flank into a direction perpendicular to that on which it is intended to display into line; and then he will display the column, by the words of command and means already prescribed.

#### 4. *To display the Close Column to the Right in Line.*

A close column may also display into line facing to the right flank. For this purpose the commander will cause the column to change its direction to the right, by filing from its left flank, into a direction perpendicular to that on which it

is intended to display into line; and then he will display the column, as already directed.

If after the close column of the brigade has displayed into battalion close columns, standing on the same line, the brigadier general should deem it necessary that the whole should advance in this order, he will announce the battalion of direction in this manner,

The second is the battalion of direction.

This order having been repeated, he will command,

1 Battalion, forward.

Each of the colonels will repeat this order, and then command,

Guide to the centre.

The sergeant major of each battalion will place himself six paces immediately in front of the captain in the centre of the leading division. The captains commanding divisions will resume their places in the line.

The brigadier general will then order,

2 MARCH.

This order being quickly repeated, the battalion close columns step off to the front, preserving the touch of the elbow on the side of the centre of each division. The sergeant majors direct their march perpendicularly to the front; the leading divisions march by them, and the other divisions exactly in the steps of the leading divisions. The adjutants on the reverse flank of the leading divisions will regulate the step. The colonels from the rear will see that the march is direct to the front.

## PART V.

## ARTICLE I.

*To March in Line.*

We will suppose four battalions drawn up correctly in line, and that the brigadier general would march them in line to the front; for this purpose he will name a directing battalion, thus:

The second is the battalion of direction.

This order having been repeated, the colonel and adjutant of each battalion, will post themselves, the former in the rear, and the latter in front of the battalion, in the direction of the file of the colours, as has been prescribed in the drill of battalion.

The brigadier general will then command,

1 Battalion, forward.

This order having been repeated, the ensign's rank and the general guides will move forward six paces, and dress; the adjutant will correct their position, and place himself six paces from the ensign's rank, on the flank most remote from the regulating battalion.

The brigadier general will then order,

2 MARCH.

At this word, rapidly repeated, the line moves at the same instant; and each battalion will particularly attend to the instructions which have been given for marching in line, in the drill of the battalion.

If the direction of the march has not been fixed exactly perpendicular to the line, the error will soon be discovered; as the battalion will slant, and close the interval on one side. The brigadier general will attend particularly to the directing battalion, and repair this fault, if it has been committed, by sending an aid to forty paces in front of the directing battalion, going himself as far to the rear, establishing the aid on the true direction, and ordering that it shall be conformed to.

Each battalion is to preserve the interval on the side of

the directing battalion ; and the colonels will attend there-to.

It is not necessary that the colours of the different battalions should be exactly on the same line ; therefore the adjutant will not direct the ensign's rank to alter the step, unless it appears evidently necessary to maintain a connection with the line.

The general guides of the battalion will march by the ensign's rank, without regarding each other, or the colours and general guides of the other battalions.

## ARTICLE II.

### *To change the Direction when Marching in Line.*

If when the line is on the march to the front, the brigadier general should deem it necessary to alter its direction so as to throw forward a wing, by a wheel on either flank, it will be executed in this manner.

We will suppose that the brigadier general determines to advance the left wing ; he will come to the right battalion, and establish two markers before it, one of them at the right flank, the other forty paces distant from him on the new direction ; the brigadier general will direct the colonel of the right battalion to establish his battalion on the markers ; and then he will command,

1 Change the direction to the right.

Each colonel will repeat this command, and then order,

Battalion, to the right wheel,

The brigadier general will command,

2 MARCH.

This word being quickly repeated, each battalion will commence wheeling, as directed in the drill of battalion ; and as soon as it has sufficiently wheeled, its colonel will command,

Forward, MARCH.

At this command, each battalion will march direct to the front.

The battalion on the right will wheel until its direction is parallel to that of the markers; it will halt four paces from them, when the colonel will order,

1 Colours and general guides on the line.

They being established on the new direction, he will order,

2 Guides on the line.

3 On the centre, DRESS.

The colonel of the second battalion will direct its march so that it may arrive parallel to the new direction; and to effect this, he will repeatedly wheel a few paces, as he approaches the line.

The adjutant will precede his battalion on the line, and mark the interval, placing himself on the same direction with the markers before the first battalion.

The colonel will halt the battalion within four paces of the new line, and establish it thereon by the words of command that have just been prescribed to be given by the colonel of the first battalion.

The third and fourth battalions will conform to the directions which have been given relative to the second battalion.

The brigadier general from the right of the line will see that the two first colours are correctly placed on the direction; and when the last battalion is established thereon, he will order,

Colours, to your posts.

### ARTICLE III.

#### *To Halt and Dress the Line.*

The brigadier general being desirous to halt the line, will command,

Battalion.

This word having been repeated, he will command,

HALT.

Which being rapidly repeated, the line will halt; the general guides and colours will remain in front.

The line being halted, if the brigadier general would dress it, he will place himself a few paces to the right of the colours of the regulating battalion, and determine on the new direction to be given to the colours ; it should pass before every battalion, unless particular reasons induce the commander to choose a new direction, cutting the old line.

The brigadier general will then order the ensign and the general guide on the left of the regulating battalion to face him, and will by signals with the sword establish them on the direction ; the general guide on the right will face to and dress by the general guide on the left, and the ensign, who will lower his colours ; the adjutant will correct his position, if necessary ; the two corporals of the ensign's rank will take their places in the line.

The three points on the line, marked by the ensign and the two general guides of this battalion, being established, the brigadier general will direct the ensign to raise his colours, and then will command,

#### Colours on the line,

This command having been repeated, the ensigns bearing the colours, and the general guides of all the other battalions, will step on the new direction, face to and dress by the colours and general guides of the regulating battalion ; the adjutant and sergeant major of each battalion will correct the position of its colours and general guides ; the ensigns will carry the colours perpendicularly before their eyes, and the corporals of the ensign's rank will resume their places on his right and left.

The brigadier general seeing all the colours of the line established on the new direction, will command,

#### Guides on the line.

This command having been repeated, the right guides of companies of the right wing, and the left guides of companies of the left wing of each battalion, place themselves on the line, facing to the colours of their respective battalions ; the adjutants and sergeant majors will correct their positions. So soon as this is done, each colonel, without waiting for each other, or for an order, will command,

#### On the centre DRESS.

At this command, each battalion will move up to its guides, and will be dressed as has been directed in the drill of battalion.

The brigadier general seeing all the battalions in line, will order,

Colours and guides, to your posts.

This order having been repeated, the ensigns, general guides, guides of companies, and captains of companies in the right wings of battalions, will resume their places in line.

If the new direction should cut the old line, so as to throw some of the battalions to the rear, the colonels of such battalions, so soon as they perceive this, will face them to the right about, march to the rear, and come to the front on passing the new direction.

#### ARTICLE IV.

##### *Firing Advancing.*

Firing advancing will be executed by the odd and even numbered battalions alternately. For this purpose the brigadier general will order,

##### 1 Fire by battalion advancing.

This command having been repeated, he will order,

##### 2 Odd battalions, commence firing.

This order having been repeated, the colonels of the right hand battalions, will command,

##### 1 Battalion, quick time.

##### 2 MARCH.

On the word "march," the right hand or odd battalions take the quick step, and when they have advanced forty paces, will be halted; each battalion will, by word of command from its colonel, fire by battalion, load, and take the quick step, resuming the ordinary time on coming up with the even battalions.

During this time, the even battalions will have advanced in ordinary time; the colonel of each of these battalions, so soon as the odd battalion next on the right shall have resumed its place in the line, will order his battalion to take the

quick step. It will advance forty paces in quick time, halt, execute the fire by battalion by word of command from its colonel, load, take the quick step, and resume the ordinary time on rejoining the odd battalions, which have been marching forward in ordinary time.

The battalions, odd and even, will advance and fire in this manner, alternately.

At the word "halt," given to a battalion when it is to fire, the ensign's rank will resume its place in the line; the general guides will place themselves on the flanks, on the front rank; as soon as the fire is executed, the ensign's rank, and the two general guides, will, without an order, resume their places in front of the battalion; the captains, covering sergeants, and second and rear ranks of the colours, will also resume their places in line.

In this case, the colonel will not order a roll to be beat, after executing the fire.

But when the brigadier general has determined that the firing shall cease, he will order a short roll to be beat, which will instantly be repeated by the drummers of each battalion; upon this signal, all the battalions will dress by the battalion of direction, which will march in ordinary time; the battalions in the rear will advance in quick time, and those before the regulating battalion will mark time.

The battalions which have fired will load before they resume their places in the line.

If there were many battalions in line, the odd battalions would regulate themselves by the nearest odd battalions on the side of direction, as to the time of advancing and halting. The even battalions would observe, with regard to each other, the same rule.

## ARTICLE V.

### *To March in Retreat.*

The line being halted, the brigadier general, when he would have it to retreat, will command,

1 Battalion, right about—FACE.

This command having been repeated, the line will face to the right about; the colonel, adjutant, sergeant major, ensign's rank, and general guides, will conform to the directions given in the drill of battalion.

The brigadier general will then order,

2 Battalion, forward.

This order having been repeated, the ensign's rank, the general guides of each battalion, the captains, covering sergeants, and file closers, will conform to what has been prescribed in the drill of battalion.

The brigadier general will then order,

3 MARCH.

The line will march in retreat by the same principles as if it advanced with the first rank in front.

## ARTICLE VI.

### *To change the Direction when Marching in Retreat.*

When the line is retreating, if the commander deems it necessary to change the direction, so as to withdraw either wing, the movement is executed upon the same principles as when the line is advancing, and by the same words of command.

The battalion on the pivot flank, will march four paces over the new line, and be halted by the colonel; he will bring it to the right about, and establish it on the markers by the means prescribed, ordering,

- 1 Colours and general guides on the line.
- 2 Guides on the line.
- 3 On the centre DRESS.

The other battalions will respectively cross the line four paces, come to the right about, and be formed on the line in a similar manner.

When the last battalion is formed upon the line, the brigadier general will order,

Colours to your posts.

## ARTICLE VII.

*To fire when Retreating in Line.*

When the line marching in retreat is to fire, the brigadier general will command,

Fire by battalion retreating.

This command having been repeated, the brigadier general will order,

Odd battalions, commence firing.

This order having been repeated, the colonels of the odd battalions only, will halt their battalions and face them to the right about ; these battalions will, by command of their respective colonels, fire by battalion, load, face to the right about ; retire in quick time, join the even battalions, and then march in ordinary time.

During this time the even battalions march in retreat in ordinary time. The colonel of each of these battalions will halt, and face it to the right about, so soon as the odd battalion on its proper right (now its left) shall have rejoined it, the even battalions will, in their turn, by command of their colonels, fire, load, face to the right about, and retire in quick time, to join the odd battalions ; when they will resume the step in ordinary time.

The battalions odd and even will halt, face about, and fire alternately in this manner.

In firing by battalions retreating, the ensigns rank and general guides will not resume their places, when the word "halt" is given to their battalions, to stop the retreat previous to firing ; nor will they face to the front ; but they will wait until the fire is executed.

The odd battalions will regulate themselves by the nearest odd battalions on the side of direction, as to the time of halting. The even battalions will observe, with regard to each other, the same rule.

The brigadier general will cause a roll of the drum to be beat, as a signal to cease firing ; and on this signal, the battalions which have fired will load, and each will either mark time, or march in quick time, as may be necessary to join and dress with the regulating battalion.

## ARTICLE VIII.

*To pass a Defile to the Front.*

When the line is marching to the front, and meets with a defile which is to be passed, the movement will be executed in the following manner.

The brigadier general will halt the line near the defile, and give the following orders,

The line will pass a defile to the front.

This order having been repeated, he will come to the battalion immediately opposite to the defile, and send an order to the colonels of the battalions next to it on the right and left, to wheel their battalions by platoons, that on the right to the left, and that on the left to the right ; all the other battalions will wheel by platoons in the like manner.

The two platoons immediately opposite to the defile, will, by order of the colonel of the battalion, move forward to the distance of a company, and the platoons on the right and left will wheel, those on the right to the left, and those on the left to the right ; the officer of the right platoon which has moved forward, will order, “ guide to the left,” and the officer of the left platoon will order “ guide to the right ;” the guides will place themselves accordingly.

The brigadier general will then order,

1 Column, forward.

This command having been repeated, the colonels of battalions which have wheeled to the left, will order, “ guide to the right ;” and those of battalions which have wheeled to the right, will order “ guide to the left.” The brigadier general will order,

2 MARCH.

Upon this word of command, quickly repeated, the two platoons opposite the defile will advance, dressing by their guides in the centre : the two columns will march towards each other ; the corresponding platoons will wheel, one to the right, the other to the left, so as to unite as they enter the defile ; the officer commanding the platoon on the right, will order, “ guide to the left ;” the officer commanding the pla-

toon on the left will command "guide to the right," and the two platoons will march by their guides in the centre. They will march by the cadenced step, and preserve platoon distance. The officers commanding platoons will march before the centres of their respective platoons.

If the defile becomes narrower, the commanding officer of each platoon will break off files from the outward flank; they will themselves take the places of their guides, who will fall back to the second rank, and a file closer of each platoon will place himself on the third rank, in the rear of the officer and guide. They will bring the files to the front again as soon as the ground will admit.

As the column clears the defile, each captain of a company will order the rear platoon of his company to move up, and with the front platoon form the company. The companies thus formed, and united two and two into divisions, will continue to march by the guides in the centre.

If the brigadier general should deem it necessary to display immediately on coming out of the defile, he will halt the head of the column when he supposes there is a sufficient space between it and the defile to contain the whole of each column, in close column. He will direct the colonels that they are to move up into close column. The companies will march up until halted by their respective captains, at three paces distance from each other, two companies forming a division, dressing by its centre. When the whole have arrived in close column, the brigadier general will display the line.

Should the commander think proper to form the line fronting to the right, so that the right of the line would rest at the defile, he will halt the columns at the instant when the rear platoon of the right column has cleared the defile; the right column will then wheel to the right in line; and the left column will form line on its right, by marching on in the rear of the right wing, wheeling and dressing in succession, by platoons or companies, into line.

To form the line fronting to the left flank, the left column would wheel to the left into line, and the right column would form the line on the left, by successive wheeling of platoons, or companies.

Should the defile be opposite to the interval between two battalions, those on the right would all wheel by platoons to the left, and those on the left would all wheel by platoons to the right; the two columns would march and meet each

other; and at distance of a company, the leading platoons would wheel, the one to the right, the other to the left, unite, and enter the defile as has been explained.

Should the defile be opposite to the right or to the left battalion of the line, the brigadier general will cause the whole to wheel forward by companies to the right or to the left, and put it in march to pass the defile in a single column, with the right or the left in front, and the leading company will march directly to the entrance of the defile.

## ARTICLE IX.

### *To pass a Defile to the Rear.*

When a line retreating meets with a defile through which it must pass, the brigadier general will halt it near the defile, face it to the front, and order,

By the two wings, pass the defile to the rear.

This order having been repeated, the colonel of the battalion on the right will order,

By the right wing, pass the defile to the rear.

The colonel of the battalion on the left will order,

By the left wing, pass the defile to the rear.

The two battalions on the flanks immediately commence the movement, conforming to what has been prescribed in the drill of the battalion; and when the leading flank of each of them has arrived opposite to the defile, they will wheel by files to enter the defile together. The following battalions will execute the same movement. The colonel of each battalion shall give the order in such time, that the leading file of his battalion may be six paces in the rear of the last file of the preceding battalion.

The leading files of the corresponding battalions of the two wings of the line, shall enter the defile together.

If the defile will admit of the march of a company, columns of platoons will be formed from file, on entering the defile; and will march as explained in the preceding article.

This movement will commence by the direction of the brigadier general, and be executed successively as the companies enter the defile.

The head of each column having cleared the defile, the platoons will successively form companies as directed in the preceding article; and if the brigadier general would form the line fronting to the defile, he will direct the left column to change its direction to the left, and the right column to change its direction to the right, halting each at the instant when the last company has wheeled into the direction; the left column will then wheel to the left into line, and the right column to the right into line; or one of them may countermarch, and the whole wheel together into line.

Should the defile not be immediately behind the centre of the line, so many battalions on the one wing as exceed the number of the battalions on the other, will first pass the defile in single column.

When the defile is situated behind a battalion on the extremity of one of the wings of the line, it will not be passed from both wings; but only from the wing most distant from the defile; the battalion immediately before the passage being always the last to enter it.

## ARTICLE X.

### *Changes of Front.*

Changes of front will be effected by the methods prescribed for forming "to the front in line," and for forming "faced to the rear in line," as will be explained.

We will suppose that the brigadier general desires to change front perpendicularly on the centre of the line, by throwing forward the left wing; he will cause two markers to be placed before the right flank of the third battalion, at company distance; and the captain of the right company of that battalion will be apprised that when the movement commences he is to form his company on them.

The brigadier general will then command,

- 1 Change front on the third battalion, the left wing thrown forward.

This command having been repeated, he will send an order to the colonel of the fourth battalion, to form a column of companies by wheeling to the right; and he will send an order to the colonel of the second battalion to form a column of companies by wheeling to the left: this will also be executed by the first battalion.

The third battalion will stand fast.

When the brigadier general observes that the battalions have formed columns, he will send an order to the colonel of the fourth battalion to command,

- 1 To the front in line.
- 2 Battalion, head of column to the left.

Also an order to the colonel of the first battalion to command,

- 1 Form the line faced to the rear.
- 2 Battalion, head of column to the left.

Also an order to the colonel of the second battalion to command,

- 1 Form the line faced to the rear.
- 2 Battalion, by the left flank.
- 3 To the left FACE.

And he will direct the colonel of the third battalion to command,

- 1 Change front forward on the first company.
- 2 By company, half wheel to the right.

The brigadier general will then command,

## 2 MARCH.

Upon this word, quickly repeated, the general movement commences. The third battalion will execute the "change of front" as has been explained in the drill of battalion. The second will form "facing to the rear in line." The fourth will march diagonally to the front to its place in the new direction, and form "to the front in line." And the first will march diagonally to the rear to its place in the new direction, and form "facing to the rear in line."

A change of front on the centre, by throwing forward the right wing, as also changes of front on either flank of the line, will be executed upon the same principles.

### *Change of Front by two Lines.*

When two lines are formed one in the rear of the other, and are to change front forward or to the rear, perpendicularly or obliquely, upon the extremity of the right or left

wing, or on any other battalion of the first line, the movement will be executed in the following manner.

*Changing the Front perpendicularly forward on the Extremity of the Right Wing of the First Line.*

We will suppose each line to consist of four battalions, and that the immediate commander of the first line commands the whole.

The commander in chief will send to the commander of the second line information that the first line is about to change front perpendicularly forward on the extremity of its right.

*Movement of the First Line.*

The commander in chief will wheel forward to the right, the company on the right of the first line, and establish it on the new direction; he will then cause that line to change front forward on this company, by the words of command and methods of proceeding prescribed in this article.

*Movement of the Second Line.*

The commander of the second line being informed of the movement about to be executed by the first, will go to the company on the right of the second battalion of his line, and wheel it forward to the right, so as to stand on a line perpendicular to its original direction; he will then cause the second line to execute a central change of front on this company, by throwing forward all to the left of it in the original line, and throwing the first battalion to the rear, by the modes of proceeding prescribed in this article.

*Change of Front perpendicularly to the Rear, upon the Extremity of the Right Wing of the First Line.*

The commander in chief will send to the commander of the second line information, that the first line is about to change front perpendicularly to the rear, upon the extremity of its right wing.

*Movement of the First Line.*

The commander of the first line will establish the company on the right of that line in a direction perpendicular to that on which it stood, to the rear of the line, and facing to the left. He will then cause the line to change front to the

rear on this company by the words of command and methods of proceeding already prescribed.

### *Movement of the Second Line.*

The commander of the second line having been informed of the movement about to be executed by the first, will detach an aid-de-camp to the right, who will pursue the direction of the line, and having gone so far as to allow the length of a battalion and an interval from its right flank, will take post to mark the point where the right of the second line is to rest. When this point is ascertained, the commander of the second line will order it to wheel forward to the right into open column of companies, and cause it to form in line parallel to the direction about to be taken by the first line, by the methods of proceeding, and words of command prescribed for forming a column faced to the rear in line; with this difference, that at the word "march," at the commencement of the movement, the leading battalion will march in column directly towards the aid-de-camp, and will be halted at the distance of a company from the spot where he is posted. This battalion will then form "faced to the rear in line," by the means prescribed in the drill of the battalion; and all the other battalions will move diagonally in columns toward the rear, to their places in the new direction, and form facing to the rear in line.

Changes of front forward, or to the rear, on the extremity of the left wing, will be executed on the same principles.

### *Changing the Front perpendicularly on the Centre of the First Line, the Left Wing thrown forward.*

The commander in chief having caused the commander of the second line to be informed of the movement about to be executed by the first, will himself proceed to the right company of the third battalion.

### *Movement of the First Line.*

The commander in chief will cause the right company of the third battalion to be wheeled to the right, and established on a direction perpendicular to the line. He will then order a central change of front to be executed on this company, by throwing the left wing forward, and the right wing to the rear, by the words of command and means which have been prescribed.

*Movement of the Second Line.*

The commander of the second line having been informed of the movement about to be executed by the first line, will proceed to his fourth battalion, and cause the company on its right to be wheeled forward to the right, and established on a direction perpendicular to the line. He will then cause the second line to execute a central change of front on this company, throwing the left wing forward, and the right wing to the rear, by the words of command and means which have been prescribed.

Central changes of front, the right wing thrown forward, will be executed on the same principles, upon any battalion of the first line.

*Changing the Front obliquely forward upon the Extremity of the Right Wing of the First Line.*

The commander in chief will come to the right flank of the first line, and will select an object in front of the left, which will be a point of direction on the left of the new line.

The adjutant will at the same time, by direction of the commander in chief, place himself in front of, and close to the right hand file of this battalion, facing to the left; he will march fifty paces along the front, halt, face to the front, and march directly forward on a line perpendicular to that on which the battalion stands, in ordinary time, counting the paces, and will be halted by the commander in chief placed on the right at the instant when he covers the object in front of the left which was selected as the point of direction on the left of the new line. The adjutant remains steady in his place, and the commander in chief being informed of the number of paces which the adjutant marched to the front of his battalion, will cause the commander of the second line to be informed of the nature of the movement which the first line is about to execute, and also of the number of paces which the adjutant of the battalion on the right has taken to the front.

We will suppose the number to be sixty.

*Movement of the First Line.*

The commander in chief will cause two markers with bannerols, at the distance of a company, to be placed on the new direction before the right company of the first line, and will cause that company to be wheeled forward to the right,

and established on the new direction. He will then cause the whole of the first line to change front forward on that company, by the words of command and modes of proceeding already prescribed.

*Movement of the Second Line.*

The commander of the second line having been informed of the movement to be executed by the first line, and of the number of paces taken by the adjutant of the right battalion of that line to the front, will come to the right of the second line, and order the adjutant of the first battalion to place himself close to and in front of the right hand file of his battalion, to march fifty paces along the front, and sixty paces forward on a line perpendicular to that on which the battalion stands, to ascertain the direction for the second line, parallel to that of the first line.

The adjutant of the battalion on the right of the second line having executed this order, the commander will cause the right company of that line to be wheeled forward and established on the new direction; and he will then cause the whole of the second line to change front forward on the right company, by the commands and means which have been prescribed.

Changes of front obliquely forward on the extremity of the left wing, or obliquely to the rear on the extremity of either wing, or obliquely on the centre, with either wing thrown forward, are all executed on similar principles.

*Remarks on Changes of Front by two Lines.*

In all changes of front by two lines, the commander in chief will be careful not to give the word "march," for the execution of the general movement, until he sees the second line quite ready to follow it; and the commander of the second line will commence the movement at the same time that he observes it is commenced by the first line.

In changing the front perpendicularly, the basis of the alignment of the second line, should be taken at the distance of battalion and an interval, more to the right or left than that of the first line.

In oblique changes of front, the basis of the alignment of the second line should be fixed on the company which exactly corresponds with that on which the first line changes front.

The commander of the second line will observe the direc-

tion of the two lines when two battalions of his line are formed ; and if he perceives that they are not parallel, he will advance or throw back the colours already on the line ; and all the battalions will dress accordingly.

If, after an oblique change of front, the commander in chief should deem it necessary to re-establish the interval between the two lines, he will send an order to the commander of the second line, who will face his line to the right about, march it to the rear, and cause it to resume its proper distance.

As the flanks will not correspond after an oblique change of front, the commander in chief may order the second line to form the open column by filing by companies to the rear, and march, to bring the flanks even. Or if circumstances will not admit of this, a battalion may be marched from one flank of the second line to the other.

## ARTICLE XI.

### *Of Echellon Movements.*

Echellons are formed either to advance from a position supposed to be parallel to that of the enemy ; or to quit a position supposed to be oblique, and to take one parallel with the position of the enemy. They may be formed from the right or left ; and may consist each of a battalion, regiment, or brigade.

#### *On the first Supposition.*

The line being supposed to be parallel to the position of the enemy, the brigadier general intending that the line shall advance in echellons of battalions from the right flank, will command,

1 Echellons by battalion, one hundred paces.

This order having been repeated, the brigadier general will command,

2 By the right to the front form echellons.

This order having been repeated, the colonel of the right battalion will command,

Battalion, forward.

MARCH.

At the first word of command, the ensign's rank and general guides advance six paces. At the second command the battalion marches to the front.

The following echellons toward the left will march in succession, each colonel counting the paces of the preceding echellon, and giving the word "march," when the number is one hundred.

A non-commissioned officer of the right company of each battalion, will be posted perpendicularly behind the left file of the preceding echellon, and shall march exactly in the steps of that file, dressing by his own battalion, in order to preserve the interval, and the parallelism of the march to the front.

Echellons are formed from the left flank, on the same principles.

When the brigadier general desires to form the line again, he will halt the first echellon, dress the colours and general guides, commanding,

- 1 Colours and general guides on the line.
- 2 Guides on the line.

These orders having been repeated by the colonel of the first battalion, and executed, the colonel will then order,

On the centre DRESS.

The following echellons will continue to march to the front, and will be halted successively as they arrive within four paces of the line to be formed on. The colonel of each will dress it on the line correctly, by the words of command which have just been prescribed.

Each colonel will order, "guides to your posts," as soon as his battalion is dressed on the line; but the ensign with the colours, and the general guides, will remain on the line, until the brigadier general, observing that the last battalion is dressed, gives the order,

Colours to your posts.

Each battalion may commence firing as it arrives on the line, by battalion, wings, companies, or files. In this case the general guides will retire; but the colours will remain on the line until all the battalions are formed.

The line may also retreat by direct echellons. To effect this the brigadier general will order,

1 Echellons by battalion, one hundred paces.

This order having been repeated, he will command,

2 By the right, in retreat, form echellons.

This command having been repeated, the colonel of the first battalion will face it to the right about, and march it off to the rear.

When the first battalion has marched sixty paces to the rear, the colonel of the second will face it to the right about, and cause it to march at the instant when the preceding battalion shall have marched the required distance.

Each of the other battalions will be marched off in the like manner.

When the brigadier general desires to form the line again, he will direct the colonel of the first battalion to halt, front, and dress it in line.

The following battalions will be halted successively when they have passed the line about four paces, brought to the right about, and dressed in line.

### *On the Second Supposition.*

The direction of the line being supposed to be oblique to the position of the enemy, if the brigadier general desires to form echellons parallel to the enemy's line, the movement will be executed in the following manner.

If the right flank is nearest to the enemy, the brigadier general will come to that flank, and by the method prescribed in the direction for "changing the front obliquely forward," under article the tenth of this part, determine a new direction supposed to be parallel with the position of the enemy; and the adjutant will proceed to measure the angle, as has been directed.

We will suppose that the number of paces the adjutant has taken to the front, to measure the angle of the old and new direction, is sixty.

The brigadier general will send an order to the colonel of each battalion to change front forward on the right company, to the angle given by sixty paces measured by the adjutant to the front, in the manner prescribed.

This order being executed, and the echellons formed, if the brigadier general wishes them to form closer together, he will give an order to that effect, and prescribe the

distance. The first echellon will stand fast, and the commander of each other echellon will march it forward, halting at the prescribed distance from the next preceding echellon. The commander will immediately dress it, and command,

1 Battalion, forward.

The colonel of the battalion which constitutes the first echellon will, by direction of the brigadier general, march it off; and the colonel of each other battalion will, as soon as he perceives the battalion immediately preceding in motion, give the word,

2 MARCH.

Each battalion will march at the prescribed distance from that preceding it. A non-commissioned officer from this battalion will place himself in rear of the file of the colours of the preceding battalion, and march accurately in the steps of this file, dressing by the front rank of his own battalion, to ensure the parallelism of the march of the echellon to the front.

Should the left flank be the nearest to the enemy, echellons may be formed from the left, on the same principles.

### *Observations on this Movement.*

The greater the angle between the original direction and that of the echellons, the more they will cover each other; and the greater will be the space between them.

Although echellons formed in this manner extend behind each other, nevertheless, by several methods which will occur to the officer who has made himself acquainted with this system, the line may be again formed.

## ARTICLE XII.

### *To Retreat in Chequer.*

The retreat in chequer will be executed by the odd and even battalions alternately, as will be explained.

The brigadier general will order,

1 Retreat in chequer, one hundred paces.

This order having been repeated, the brigadier general will command,

2 Odd battalions, commence the movement.

This command having been repeated, the colonels of the odd, or right hand battalions, will command,

1 Battalion, to the right about—FACE.

This command being executed, they will order,

2 Battalion, forward.

The brigadier general will order,

3 MARCH.

At this word of command, quickly repeated by the colonels of the battalions which have faced to the rear, they will step off in common time, and will be halted by their colonels when they have retired the requisite number of paces.

Each colonel having halted his battalion, will face it to the right about, and dress it parallel to the first line, not regarding the other odd battalions.

As soon as the odd battalions have fronted, the commandant of the even battalions will order,

1 Battalion, to the right about—FACE.

2 Battalion, forward.

These orders having been repeated and executed, he will command,

3 MARCH.

The line of even battalions will pass through the intervals in the line of odd battalions, march one hundred paces beyond it, halt, front, and dress in line, as has been explained.

The lines of odd and even battalions will thus retire through each other alternately. Each ensign will direct his march for the middle of the interval.

When the brigadier general would form the line again, he will order a roll of the drum, which will be repeated by the drums of each battalion, when the colonels of those battalions which are hindmost, will halt then in the intervals of those which were foremost in retreat, bring them to the front, and dress them in line. If necessary, the brigadier general will take a new line.

If a battalion should evidently be considerably out of the direction of the other battalions of the same line, the colonel will cause it to move forward, or fall back, to its proper place.

The distance between the lines retiring, is never to be less than one hundred paces.

### ARTICLE XIII.

#### *Passage of Lines.*

To execute the passage of lines in retreat, the brigadier general will order the first line to retreat; and when it shall have arrived within fifty paces of the second he will command,

- 1 By the left flank, pass the line.

This order having been repeated, the colonels commanding battalions of the first line will order,

- 1 Battalion, by the left flank.
- 2 By company, by file to the right.

The brigadier general will then order,

- 2 Quick time, MARCH.

Upon this command, quickly repeated, the battalions will execute the movement as prescribed in the drill of battalion.

The commander of the first line will have informed the commander of the second line of the movement which the first is about to execute. The latter perceiving the approach of the first line, will, in sufficient time not to impede the march of the first line, order,

- 1 Double platoons.

This order having been repeated, the colonels of battalions of the second line, will command,

- 1 Second platoons, by the right flank.
- 2 To the right FACE.

The commander of the second line will then command,

- 2 MARCH.

At this word, quickly repeated, the second platoons will double behind the first, as directed in the drill of the battalion.

When the first line has passed, the colonels of the second line will, without waiting for an order, bring the second platoons again into line, by the words of command and means prescribed in the drill of battalion.

The brigadier general will halt the first line, when it has marched to such a distance in rear of the second as he deems sufficient; the companies will be fronted and dressed; and the commander having arranged the guides, will wheel the column to the left in line.

Should the brigadier general prefer that the second line should advance up to the first, rather than that the first should retreat to the second, he will send an order to the commandant of the second line to advance with his line.

The line will advance; and when it arrives at the distance of fifty paces from the first, the commander of the second will order,

### 1 Double platoons.

This order having been repeated, the commandant of the second line will command,

### 2 Second platoons, MARCH.

Upon this command, quickly repeated, the second platoons will double behind the first, as directed in the drill of battalion.

The commander of the first line, upon seeing that the second line has executed that movement, will order,

### 1 By the right flank, pass the line.

This order having been repeated, the colonels of the battalions of the first line will immediately afterwards order,

1 Battalion, by the right flank.

2 To the right FACE.

3 By company, by file to the right.

The commander of the first line will then order,

### 2 Quick time, MARCH.

At this command, quickly repeated, the battalions of the first line will pass through the second, as directed in the drill of battalion.

When the battalions of the first line shall have passed through the second, they will march with the leading flanks of columns correctly dressed, preserving the proper distances and intervals, to be taken from the left; they will be taken from the right, when the companies file from the left. So soon as the first line has passed through the second, the commandant of the second will order,

Form the line.

This order having been repeated, he will command,

Second platoons, MARCH.

Upon this command, quickly repeated, the second platoons move up into line, as directed in the drill of battalion.

The second platoons having formed up into line, the commandant of the second line will halt it, unless he has orders to advance.

#### ARTICLE XIV.

##### *To oppose Cavalry.*

We will suppose that a column of four battalions is marching by companies with the right in front, and is in danger of being attacked by cavalry. The brigadier general will order the column to close to half distance, halt, and form divisions; he will then command,

Form the column against cavalry.

When this command has been repeated, the brigadier general will cause the column a second time to close to platoon distance. The colonels of the three rear battalions, will each leave between his battalion and that which precedes it, about thrice platoon distance. The cannon of the battalions and their ammunition carts will be placed opposite to those intervals.

The column thus prepared will be put in march, either by the route step, or cadenced step. Marksmen from the third rank will be sent out on the flanks to fire on the enemy; these marksmen will keep even with the divisions they belong to.

When it is perceived that the cavalry will charge, the marksmen will be called in; the brigadier general will halt the column, and command,

## Form the square.

This order having been repeated, the officer who commands the second division of the leading battalion, will cause it to close within one pace of the rank of file closers of the preceding division, which will stand fast. The second division from the rear of the column will be closed up to the third from the rear; and the rear division will be closed up to the second division from the rear of the column.

The adjutant and sergeant major of the leading battalion will proceed ten paces to the front, and dress the guides on those of the rear division, who will be instructed by the adjutant of the rear battalion, to raise their firelocks perpendicularly before their eyes.

The guides being dressed, the brigadier general will order,

By platoons, to the right and left in line wheel.

This order having been repeated, the officers of platoons, except those of the two first and two last divisions, will place themselves in front of their respective platoons, and inform them how they are to wheel.

The brigadier general will then order,

## MARCH.

At this command, quickly repeated by colonels, and by the captains commanding divisions, except the two front and two rear divisions, the two platoons on the right of each will wheel to the right into line; and the two platoons on the left of each division, excepting those mentioned, will wheel to the left into line. The officers of platoons will place themselves on the line; the platoons that wheeled to the right will dress to the left; those that wheeled to the left will dress to the right.

The two divisions at the head of the column are to stand fast; the two divisions forming the rear of the square, will, by order of the captains commanding them, face to the right about; the file closers passing behind the first rank, now in the rear.

If there is a flank company at the head of the column, and another in the rear, they will be posted in platoons so as to cover the flanks of the two front and two rear divisions.

The intervals will be closed up with the carts or waggons, and the guns posted before them.

The square being formed, the brigadier general will order,  
Guides to your posts.

At this word, to be repeated by the colonels of battalions, the guides in front of the outward platoons take their proper places in line; the guides of platoons that wheeled to the right into line will post themselves on the right of their respective platoons.

The captains of the two outward divisions at the front and rear faces of the square, will take their proper places in line; the captains of the two inward divisions of those faces of the square will take post on their third rank, now in front.

The brigadier general, the superior officers, the majors, adjutants, and musicians, will be within the square.

The brigadier general will command,

Fire by files.

This command having been repeated, he will order,

Inward platoons, support ARMS.

The inward platoons will support arms, and the colonels will order,

Outward platoons, READY.

The brigadier general will then command,

Commence firing.

At this command, repeated by the colonels, the platoons forming the flank faces of the oblong square will fire by files, the fire commencing from the right of platoons; the outward divisions of the front and rear faces of the oblong square will also fire by files, commencing from the right of companies. The inward platoons remain at supported arms.

Should the enemy advance to the charge, the brigadier general will command,

Inward platoons, close to the front.

This command having been repeated by the colonels, the file closers of the outward platoons and divisions will come within the inward platoons and divisions. The brigadier general will then order,

MARCH.

At this word, quickly repeated by the colonels, the inward platoons and divisions close to within one foot of the rear rank of the outward platoons and divisions.

Should the enemy charge in order to break the square, the outward platoons and divisions keep up the fire until they are very near, then charge bayonets by bringing the right knee and the butt of the musket to the ground ; the inward platoons and divisions make ready, and fire, front rank standing, aiming well at the dragoons, and charge bayonet, standing firm.

Should the firing repulse the cavalry, the brigadier general will cause it to cease by a roll of the drum ; the outward platoons and divisions will load and shoulder.

To resume the march, the brigadier general will order,

### 1 Form divisions.

This order having been repeated, the colonels will command,

- 1 Battalion, by the right and left flank.
- 2 To the right and left FACE.
- 3 Platoons, by file to the right and left.

At the first command, the officers of platoons of the flank faces of the square, caution their platoons how they are to face. The captains commanding the two divisions forming the front face of the square, will caution them to stand fast ; and those commanding the two divisions forming the rear face of the square, will caution them that they are to face to the right about.

At the second command, the inward and outward platoons of the right flank face of the square, will face to the left ; those of the left flank face, will face to the right ; and the two divisions of the rear face of the square, will face to the right about.

At the third command, the officers of platoons of the two flank faces of the square will inform them in what manner they are to move.

The brigadier general will then command,

### 2 MARCH.

At this word of command, quickly repeated by the colonels, the platoons of the right flank face will wheel by files to the left, and those of the left flank face will wheel by files to the right ; the two inward platoons of each division will

march towards each other, and will be halted by their officers when they have met ; each outward platoon will follow the rear file of the inward platoon of the same division, and will be halted by its officer, as soon as the files cover accurately, at proper distance. The captain commanding the division will then order,

1 Division.

2 FRONT.

Meantime the divisions at the head of the column, by order of the captains commanding them, will take platoon distance ; those at the rear will take distance when the march commences.

If platoons of grenadiers flanked the divisions at the front and rear of the column, they will, while the square is reducing, resume their situations in front and rear, at platoon distance.

The column being formed, the brigadier general will put it in march.

### *Observations on opposing Cavalry.*

The angles of the square may be covered by the limbers of the artillery ; and grenadiers, light infantry, or marksmen, may be posted behind them.

Two or more battalions in line, threatened with being surrounded, may form the square in the manner described ; first forming column by division, at platoon distance, upon the centre division, the right or left in front.

Should a close column of several battalions be attacked by cavalry, the two leading divisions will stand fast, the two rear divisions will face to the right about, and all the others would face outwards to the right and left ; the front and rear divisions, and the three flank files of the other divisions, will fire by files.

A column formed of one battalion, threatened with an attack by cavalry, will always form the solid square, in this manner.

# INSTRUCTION FOR INFANTRY.

## PART THE SECOND.



### SECTION I.

#### *Of the March of an Army.*

##### ARTICLE I.

#### *The Order of the March.*

THE order for the march of an army being given, the adjutant general will appoint the field officers for the advanced and rear guards, and issue orders to the brigade majors to have ready their respective quotas of officers and men for the advanced guard, which will consist of the number necessary for the guards of the new camp. These, together with a pioneer of each company, and a sergeant from the regiment to conduct them, will be warned the evening before.

At the beating of the general, the troops are immediately to strike their tents, and load the waggons, which will then fall into the line of march for the baggage.

At this signal also, all guards of general and staff officers, and those of the commissaries, will return to their respective regiments.

At the beating of the assembly, the troops will assemble, and be formed in battalion on their respective parades.

The guards ordered, will then be conducted by the brigade majors, or adjutants of the day, to the rendezvous appointed for the advanced guard, where the field officers warned for that duty, will form them in battalions, or other corps, according to their strength, and divide them regularly into subdivisions and platoons. The officer commanding the advanced guard, will take care to have a guide with him, and to get every necessary information of the road.

The camp guards will at the same time retire to the rendezvous appointed for the rear guard, where they will be formed in the same manner.

The quarter-masters and pioneers of each battalion will assemble on the ground appointed for the advanced guard, where one of the deputies of the quarter-master general will form them in platoons, in the same order as their respective battalions march in the column.

Each detachment will be conducted by its quarter-master, who will be answerable that it marches in the order prescribed; and the quarter-masters of brigades will conduct those of their respective brigades, and be answerable for their behaviour.

The signal for marching being given, the whole will wheel by companies, and begin the march, breaking off as may be necessary.

The advanced guard will march at a distance from the main body proportioned to its strength, having a patrol advanced; and will never enter any defile, wood, &c. without having first examined it, to avoid falling into an ambuscade.

The pioneers are to march behind the advanced guard, and will repair the roads, that the column may be obliged to file off as little as possible.

The advanced guard, besides its patrols in front, will have a flank guard, composed of a file from each platoon, and commanded by an officer or non-commissioned officer, to march at the distance of one hundred paces on the flank, and keep up with the head of the advanced guard.

If it will be necessary to have a flank guard on each side, a file will be sent from the other flank of each platoon to compose it; and as this service is fatiguing, the men should be relieved every hour. The like flank guards are to be detached from each battalion in the column.

When the column meets with a defile or any obstacle, the commanding officer will stop till the column has passed it, taking care that they pass in as great order and as quick as possible, and when one half have marched through, he will, if necessary, command the front to halt, till the whole have passed and formed, when he will continue the march.

When a column crosses a road that leads to the enemy, the patrols or guards on the flanks of the first battalion will form on the road, and halt till the patrols of the next battalion come up, which will do the same: the others proceed in the same manner, till the whole have passed.

When the commanding officer thinks proper to halt on the march, the advanced flank and rear guards will form a chain of sentinels, to prevent the soldiers from straggling; and all necessaries, as wood, water, &c. will be brought by detachments, as in camp.

On the beating the long roll, the whole are to form and continue the march.

On the march no orders are to be communicated by calling out, but will be sent by the adjutants from regiment to regiment.

The commanding officer of the advanced guard being informed by the quarter-master general, or his deputy, of the ground the troops are to encamp on, will go a-head and reconnoitre it; and immediately on the arrival of the advanced guard, post his guards and sentinels, as directed.

## ARTICLE II.

### *Of the Baggage on a March.*

The inconveniencies arising to an army from having too great a number of waggons, must be evident to every officer, and it is expected, that each officer will curtail his baggage as much as possible.

The order of march for the army will always determine that for the baggage; and whatever place it may occupy in the line of march, the waggons will always follow in the same order as their respective regiments.

The quarter-master general, or his deputy, will give the order of march for the baggage; and the commander in chief will order an escort, to be commanded by a field officer, according to its strength.

An officer of each battalion will be appointed to superintend the striking of the tents, and loading the waggons; he will see that the tents are properly tied up; that no provisions or other articles are packed in them; and that the tent-poles are tied in a bundle by themselves; he will not suffer the waggons to be overloaded, or any thing put into them but what is allowed; and when the waggons are loaded, he will send them with the quarter-master sergeant to the rendezvous of the brigade. This sergeant is to remain with the

baggage of his regiment, to see that the waggons follow in order, and if a waggon breaks down it must be put out of the way, that it may not impede the march of the rest.

Each regiment will furnish a non-commissioned officer to conduct the sick and lame who are not able to march with their regiments. These men are to repair, at the beating of the general, to the rendezvous appointed, where a sufficient number of empty waggons will be ordered to attend for the reception of their knapsacks, and their arms, if necessary. A surgeon of each brigade is to attend the sick belonging to it.

The surgeon of each battalion will inspect the sick before they are sent from the battalion, in order that none may be sent but those who are really incapable of marching with their regiments. And the officer commanding the escort will be answerable, that no other soldiers are permitted to march with the baggage on any pretence whatever, except the quarter-master sergeant of each regiment, as before directed.

No waggons are to be permitted to go between the battalions or brigades, except the ammunition waggons.

## SECTION II.

### *Duties of the Camp.*

#### ARTICLE I.

##### *Order of Encampment.*

When the quarter-masters arrive on the ground where the troops are to encamp, the quarter-master general, having fixed his line of encampment, will conduct them along the line, and give each brigade quarter-master the ground necessary for his brigade.

The quarter-masters of regiments will then have their ground given them by the brigade quarter-masters, and will mark out the place for each company and tent, and for the kitchens.

The infantry will on all occasions encamp by battalions, as they are formed in order of battle.

The front of the camp will occupy the same extent of ground as the troops when formed; and the intervals between the battalions will be twenty-four paces, with an addition of eight paces for every piece of cannon a battalion may have.

The quarter-master of each regiment shall be answerable that he demands no more ground than is necessary for the number of men he has actually with the regiment, allowing two men for each file, and adding sixteen feet for the intervals between the companies. He is also to be answerable that no more tents are pitched than are absolutely necessary, allowing one tent for the sergeants of each company, and one for every six men, including the musicians.

The tents of the company officers are to be in one line, twenty feet from the rear of the men's tents; the captain's opposite to the right of the company, and the subaltern's opposite to the left.

The tents of the field officers are to be in one line, thirty feet from the line of the tents of company officers.

The surgeon, pay-master, and quarter-master encamp in one line, with the front of their tents in a line with the rear of the tents of the field officers; the surgeon on the right, pay-master on the left, and quarter-master in the centre.

The kitchens are to be dug behind the companies, forty feet from the tents of the field officers. The tents of the sutlers are to be between the kitchens.

The horses and waggons will be placed in a line, twenty feet behind the kitchens.

The drums of each battalion are to be piled six paces in front of the adjutant's tent, and the colours planted before them.

The camp guards are to be three hundred paces in front of the first line, and the same distance in the rear of the second line.

The quarter-guard is to be forty feet from the waggons, opposite to the interval between the two battalions who furnish it.

The sinks of the first line are to be three hundred feet in front, and those of the second line the same distance in the rear of the camp.

The commanding officers of regiments are to be answerable that no tents are pitched out of the line of encampment, on any account whatever, except for the regimental hospital.

The ground being marked out, the quarter-masters will leave the pioneers, and go to meet their regiments, conduct them to their ground, and inform the colonel where they are to go for their necessaries.

## ARTICLE II.

### *Manner of entering a Camp.*

The head of the column arriving at the entrance of the camp, the commanding officer of the first battalion will command,

Carry, ARMS.

On which the men carry their arms, and the drums beat a march. The other battalions observe the same directions, and keep their proper distances from each other.

The officer commanding will take great care to march the troops in a direct line along the front of the camp, and at such a distance as to give sufficient room for the largest platoons to march clear of the line of tents.

As the battalions respectively arrive in front of their ground, they halt, form the line, and order or support their arms.

The adjutants will immediately turn out the piquets that may have been ordered, form them in front of their respective battalions, and send them to the rendezvous appointed.

The piquets being sent off, the commanding officers of battalions will command their men to pile their arms, and dismiss them to pitch their tents.

As soon as a company have pitched their tents, the captain parades them, and they bring in their arms.

The tents of the battalion being all pitched, the adjutant will form the detachments for necessaries, and send them off.

In the mean time, the commanding officer of the battalion, having examined the ground, will, if necessary, order out a party to open the communications on the right and left; in front for the troops, and in the rear for the baggage.

Colonels, and other mounted officers of the regiments, will remain on horseback until the camp is established, the sentinels posted, and the men dismissed to their quarters.

The ensigns will not quit their colours until sentinels are placed over them.

## ARTICLE III.

*Police of the Camp.*

When a regiment enters a camp, the field officers will take care that the encampment is pitched regularly ; that the sinks and kitchens are immediately dug in their proper places ; and that no tents are pitched in any part of the camp contrary to the order prescribed.

At least one officer of a company must remain on the parade to see that the tents are pitched regularly on the ground marked out.

The tents should be marked with the number of each regiment, but not with an officer's name, to prevent their being lost or exchanged, and the tents of each company marked and numbered ; and each non-commissioned officer should have a list of the tents, with the men's names belonging to each.

The utensils belonging to the tents are to be carried alternately by the men ; and the non-commissioned officers of the squads are to be answerable that they are not lost or spoiled.

Whenever a regiment is to remain more than one night on the same ground, the soldiers shall cut a small trench round their tents, to carry off the rain ; but great care must be taken that they do not throw the dirt up against the tents.

One officer of a company will every day visit the tents ; see that they are kept clean ; that every utensil belonging to them is in proper order ; and that no bones or other filth is in or near them ; and, when the weather is fine, will order them to be struck about two hours at noon, and the straw and bedding well aired.

The soldiers should not be permitted to eat in their tents, except in bad weather ; and an officer of a company must often visit the messes ; see that the provision is good and well cooked ; that the men of one tent mess together ; and that the provision is not sold or disposed of for liquor.

A subaltern, four non-commissioned officers, and a drummer, will every day be appointed for the police of each battalion, who are on no account to be absent during the time they are on duty.

The officer of the police will make a general inspection into the cleanliness of the camp ; not suffer fire to be made any where but in the kitchens ; and cause all dirt to be immediately removed, and either burnt or buried. He will be

present at all distributions in the regiment, and form and send off all detachments for necessities.

In case the adjutant is obliged to be absent, the officer of the police is to do his duty until his return; and for that purpose he will attend at the adjutant's tent, to be ready to receive and distribute any orders that may come for the regiment.

The drummer of the police will attend constantly at the adjutant's tent, to be ready at all times to communicate the necessary signals; nor must he absent himself on any account during the twenty-four hours, without leaving another drummer to supply his place until his return; nor then, without leave from the adjutant.

When any of the men want water, they will apply to the officer of the police, who will order the drum to beat the necessary signal; on which all who want water will immediately parade with their canteens before the colours, where the officer of the police will form and send them off, under the care of two non-commissioned officers of the police, who are to be answerable that they bring back the whole detachment, and that no excesses are committed whilst they are out. Wood and all other necessities will be brought in the same manner. Except in case of necessity, not more than one detachment is to be out at a time.

The quarter-master will be answerable that the parade and environs of the encampment of a regiment are kept clean; that the sinks are filled up, and new ones dug every four days, and oftener in warm weather; and if any animal dies near the regiment, he will cause it to be carried at least half a mile from camp, and buried.

The place where the cattle are killed must be at least fifty paces in the rear of the waggons; and the entrails and other filth shall be immediately buried; for which the contractors or commissaries are to be answerable.

The quarter-master general will take care that all dead animals, and every other nuisance in the environs of the camp, be removed.

No non-commissioned officer or soldier shall be permitted to pass the chain of the sentinels round the camp, without permission in writing from the commanding officer of his regiment or battalion; which permission shall be dated the same day, and shall, on the return of the person to whom it was granted, be delivered to the adjutant, who is to return it to the colonel or commanding officer, with his report.

Every detachment not conducted by a commissioned officer, shall have a written permission from a field officer, or officer commanding a regiment; or from the officer of the police if it be a detachment going for necessities; without which they are not to be permitted to pass the chain.

All officers whatever are to make it a point of duty to stop every non-commissioned officer or soldier they meet without the chain, and examine his pass; and if he has not a sufficient pass, or having one is committing any excess, the officer will conduct him to the nearest guard, from whence he must be sent, with his crime, to his regiment.

The sentinel before the colours will have orders, in case he hears any alarm in camp, or at the advanced posts, to acquaint the adjutant with it; who will inform the commanding officer of the battalion, or order an alarm beat, if the case requires it.

#### ARTICLE IV.

##### *Of Roll-Calls.*

The rolls should be called in each battalion at troop and retreat beating, at which times the men are to parade with their arms; and at the beating of the *reveille*, and at noon, the commanding officers of companies shall cause the rolls of their respective companies to be called, the men parading for that purpose without arms, and to be detained no longer than is necessary to call the roll.

The non-commissioned officers are to visit their respective squads a quarter of an hour after *tattoo* beating; see that they are all present, and retire to rest; and make their report to the first sergeant, who will report to the commanding officer of the company.

No non-commissioned officer or soldier is to be absent from roll-call, without permission from the commanding officer of the company.

No commissioned officer is to be absent from roll-call, without permission from the commanding officer of the regiment.

## ARTICLE V.

*Of the Inspection of Companies.*

The oftener the soldiers are under the inspection of their officers, the better; for which reason, every morning at troop beating, they will inspect into the dress of their men; see that their clothes are whole and put on properly; their hands and faces washed clean; their hair combed; their accoutrements properly fixed, and every article about them in the greatest order. Those who are guilty of repeated neglects in these particulars are to be confined and punished. The field officers must pay attention to this object, taking proper notice of those companies where a visible neglect appears, and publicly applauding those who are remarkable for their good appearance.

Every day the commanding officers of companies will examine the men's arms, and see that they are clean and in good order.

That the soldier may always appear clean on parade, and as a means of preserving their health, the non-commissioned officers will see that they wash their hands and faces every morning, and oftener when necessary. And when any river is nigh, and the season favourable, the men shall bathe themselves as frequently as may be advisable: the commanding officers of each battalion sending them by small detachments successively, under the care of a non-commissioned officer; but on no account must the men be permitted to bathe when just come off a march, at least until they have reposed long enough to get perfectly cool.

Every Sunday morning the captains are to make a general inspection of their companies, and examine into the state of the men's necessaries, observing that they agree in quantity with what is specified in the company book; and that every article is the man's who shows it: for which purpose, and to discover theft, every man's things should be marked; if any thing is deficient, strict inquiry is to be made into the cause of it; and should it appear to be lost, pledged, sold or exchanged, the offender shall be tried and punished.

That the men may not be improperly burdened and fatigued, the captains are not to suffer them to carry any thing which is either useless or unnecessary.

## ARTICLE VI.

*Of the different Beats of the Drum.*

The different daily beats shall begin on the right, and be instantly followed by the whole army; to facilitate which, the drummers' call shall be beat by the drums of the police, a quarter of an hour before the time of beating, when the drummers will assemble before the colours of their respective battalions: and as soon as the beat begins on the right, it is to be immediately taken up by the whole army, the drummers beating along the front of their respective battalions, from the centre to the right, from thence to the left, and back again to the centre, where they finish.

The different beats and signals are to be as follows:

*The General*, is to be beat only when the whole are to march, and is the signal to strike the tents, and prepare for the march.

*The Assembly*, is the signal to repair to the colours.

*The March*, for the whole to move.

*The Reveille*, is beat at day-break, and is the signal for the soldiers to rise, and the sentries to leave off challenging.

*The Troop*, assembles the soldiers together, for the purpose of calling the roll, and inspecting the men for duty.

*The Retreat*, is beat at sun-set, for calling the roll, warning the men for duty, and reading the orders of the day.

*The Tattoo*, is for the soldiers to repair to their tents, where they must remain until *reveille* beating next morning.

*To Arms*, is the signal for getting under arms, in case of an alarm.

*The Parley*, is to desire a conference with the enemy.

*The Signals.*

Adjutant's call. *First part of the troop.*

First sergeant's call. *One roll and three flams.*

All non-commissioned officers' call. *Two rolls and five flams.*

To go for wood. *Poing stroke and ten-stroke roll.*

To go for water. *Two strokes and a flam.*

To go for provisions. *Roast beef.*

For the drummers. *The drummers' call.*

For a fatigue party. *The pioneers' march.*

For the church call. *The parley.*

The drummers will practise a hundred paces in front of the battalion, at the hours prescribed ; and any drummer found beating at any other time, except when ordered, shall be punished.

### SECTION III.

#### *Of the Service of the Guards.*

#### ARTICLE I.

##### *Of the different Guards with their Use.*

The different guards of the army will consist of

- 1st. Out post and piquet guards.
- 2d. Camp and police guards.
- 3d. General and staff officers' guards.

The piquet guards will be formed by detachments from the line, and posted at the avenues of the camp, in such numbers as the officer commanding may think necessary for the security of the camp.

The camp and police guards are for the better security of the camp, as well as for preserving good order and discipline.

Every battalion will furnish a camp and police guard between them, to consist of

|         |       |       |       |       |   |                |
|---------|-------|-------|-------|-------|---|----------------|
| Subalt. | Serg. | Corp. | Drum. | Priv. | { | For the camp   |
| 1       | 1     | 1     | 1     | 27    | { | guard.         |
| 0       | 0     | 1     | 0     | 9     | { | For the police |
|         |       |       |       |       | { | guard.         |

The camp guard of the front line will be posted three hundred paces in front of it, and that of the second line the same distance in the rear of the second line; each opposite to the interval between the two battalions.

Each camp guard will post nine sentinels, viz. one before the guard, three on the right, and three on the left; these seven sentinels, with those from the other battalions, forming a chain in front and rear of the camp; the eighth sentinel before the colours; and the ninth before the tent of the colonel.

In order to complete the chain of sentinels round the camp, the adjutant general will order two flank guards from the line, to consist of a commissioned officer, and as many men as are necessary to form a chain on the flanks.

The intention of the camp guards being to form a chain of sentinels round the camp, in order to prevent improper persons entering, or the soldiers going out of camp, the commanding officers of brigades will add to, or diminish them, so as to answer the above purpose.

The police guard is to be posted twenty paces in the rear of the line of waggons, and will furnish three sentinels; viz. one at the guard, and one behind each battalion.

The guards of the general officers will be as follows:

|                           | Sub. | Serg. | Corp. | Priv. |
|---------------------------|------|-------|-------|-------|
| A major general will have | 1    | 1     | 1     | 20    |
| A brigadier general       | 0    | 1     | 1     | 12    |

Others according to circumstances.

The different guards will all mount at one hour, to be regulated by the commanding officer for the time being.

The camp and police guards will parade before the interval of the battalions, where they will be formed by the adjutant of the battalion that furnishes the officer, and immediately sent off to their respective posts.

The guard of a major general will be furnished from his own division, each brigade furnishing it by turns; it is to be formed by the major of brigade, and sent from the brigade parade.

The guard of a brigadier general will be furnished by his own brigade, and formed and sent from the brigade parade by the major of brigade.

The other guards being composed of detachments from the line by brigades, each detachment will be formed on the bri-

gade parade by the major of brigade, and sent with an adjutant to the grand parade.

All guards, except those which are honorary, should ordinarily be of force proportioned to the number of sentinels required, allowing three relieves for each post.

## ARTICLE II.

### *Of the Grand Parade.*

As soon as a detachment arrives on the grand parade, the officer having dressed the ranks, commands,

Order ARMS,

and then takes post eight paces in front of his detachment; the non-commissioned officers fall two paces into the rear, except one who remains on the right of every detachment. Each detachment takes post on the left of that preceding it, and is examined by the brigade major of the day, as it arrives.

When the whole are assembled, the adjutant of the day dresses the line, counts the files from right to left, and takes post on the right.

The brigade major then commands,

- 1 Attention.
- 2 Shoulder ARMS.
- 3 Support ARMS.
- 4 Officers and non-commissioned officers.
- 5 To the centre, MARCH.

The officers then march to the centre, and form themselves according to seniority, in one rank, sixteen paces in front of the guards; the non-commissioned officers advance and form two ranks, four paces in the rear of the officers, and with the same distance between their ranks.

The brigade major then appoints the officers and non-commissioned officers to their posts; the officers in the following manner:

Supposing that the guards are divided into four divisions and eight subdivisions, the eight senior officers will be placed on the right of the eight subdivisions, so that the first in rank will be on the right of the whole, the second on the right of the left wing, the third on the right of the second division, the fourth on the right of the fourth division. The

officer commanding the left subdivision of each division will be the fourth junior to the officer commanding the division.

The other officers and non-commissioned officers will act as file closers, and be distributed and posted as in battalion.

Whilst this is doing, the adjutant divides the battalion of guards into eight subdivisions, leaving proper intervals between the subdivisions for the officers who are to command them.

The brigade major having appointed the officers to their places, and the battalion being divided, he commands,

- 1 Officers and non-commissioned officers.
- 2 To your posts.

The officers and non-commissioned officers face outwards from the centre.

### 3 MARCH.

They go directly to their posts in the battalion.

The brigade major then advances to the general officer of the day, informs him that the battalion is formed, and takes his directions relative to the exercise.

The general officer of the day will usually order the manual exercise to be performed, and some manœuvres, such as he thinks proper ; the major of brigade of the day giving the words of command.

The exercise being finished, the major of brigade commands,

### Order ARMS.

The drums then beat from right to left of the parade, and passing behind the officers of the day, take post on their left.

The major of brigade then orders,

- 1 Shoulder ARMS.
- 2 Support ARMS.
- 3 Officers and non-commissioned officers.
- 4 To the centre MARCH.

They advance as before to the centre, and the brigade major appoints them to their respective guards, takes the name of the officer commanding each guard, and gives him the parole and countersign. The adjutant having in the mean time told off the guards, and divided them into platoons, the brigade major then commands,

- 1 Officers and non-commissioned officers.
- 2 To your posts.
- 3 MARCH.

The officers go to their respective posts.

The brigade major then commands,

Present ARMS.

And advancing to the general officer of the day, acquaints him that the guards are formed ; and on receiving his orders to "wheel them to the right by platoons, and march them off," he commands,

- 1 Shoulder ARMS.
- 2 By platoons.
- 3 To the right, wheel.
- 4 MARCH.
- 5 Guide to the right.

The whole wheel, and march by the general, the officers saluting him as they pass ; and when the whole have passed, they wheel off and march to their respective posts.

### ARTICLE III.

#### *Of Relieving Guards and Sentinels.*

The guards in camp will be relieved every twenty-four hours. The guards without the limits of the camp will ordinarily be relieved in the same manner ; but this will depend on their distances from camp, and other circumstances, which may sometimes require their continuing on duty for several days. In this case they must be previously notified to provide themselves accordingly.

The guards are to march in the greatest order to their respective posts, marching by platoons and the cadenced pace, whenever the roads will permit.

When the new guard approaches the post, they carry arms ; and the officer of the old guard, having his guard paraded with shouldered arms, on the approach of the new guard, commands,

Present ARMS,

and his guard present their arms.

The new guard marches past the old guard, wheels to the

right, and by successive wheel of platoons, as in the formation "on the right in line," forms three or four paces on its right, and the officer commands,

Present ARMS,

and the new guard present their arms.

The two officers then approach each other, and the relieving officer takes his orders from the relieved. Both officers then return to their guards and command,

- 1 Shoulder ARMS.
- 2 Non-commissioned officers.
- 3 To the front, MARCH.

The non-commissioned officers of both guards who are to relieve the sentinels, advance in front of the new guard.

The sergeant of the new guard then tells off as many sentinels as are necessary ; and the corporal of the new guard, conducted by a corporal of the old guard, relieves the sentinels, beginning with the most distant sentinel.

When the sentinel sees the relief approach, he presents arms, and the corporal halting his relief at six paces distance, commands,

- 1 Present ARMS.
- 2 Recover ARMS.

This last command is only for the sentinel relieving, and the one to be relieved ; the former immediately approaching with the corporal, and having received his orders from the old sentinel, takes his place ; and the sentinel relieved marches into the ranks, placing himself on the left of the rear rank, faced to the rear.

FRONT.

Both sentinels face to the front. The corporal then orders,

- 1 Shoulder ARMS.
- 2 Support ARMS.
- 3 MARCH,

and the relief proceeds in the same manner, until the whole are relieved.

If the sentinels are numerous, the sergeants are to be employed as well as the corporals, in relieving them.

When the corporal returns with the old sentinels, he leads them before the old guard, and dismisses them to their ranks.

The officer of the old guard then forms his guard in the same manner as when he mounted, and marches it in order to camp.

As soon as he arrives in the camp, he halts, forms the men of the different brigades together, and sends them to their respective brigades, conducted by a non-commissioned officer or careful soldier.

When the old guard march off, the new guard present their arms, until they are gone; they then shoulder, face to the left, and take the place of the old guard.

The officer then orders a non-commissioned officer to take down the names of the guard.

Suppose the guard to consist of twenty-four men, and to furnish eight sentinels, they are divided into three relieves, and the posts being numbered, beginning with the guard-house, each man's name is put down against the number of the post he will always stand sentry at, during the guard; by which means an officer knows what particular man was at any post during any hour of the day or night.

The relief of sentinels is always to be marched in the greatest order, and with supported arms, the corporal often looking back to observe the conduct of the men; and if an officer approaches, he is to order his men to "carry arms," supporting them again when he has passed.

The corporals are to be answerable that the sentinels, when relieving, perform their motions with the greatest spirit and exactness.

A corporal who is detected in suffering sentinels to relieve each other, without his being present, shall, as well as the sentinel so relieved, be severely punished.

Sentinels are to be relieved every two hours, and are on no account to remain longer on that duty.

In winter, should the cold be severe, they must be relieved every hour, or even oftener, if necessary.

#### ARTICLE IV.

##### *Instructions to Officers on Guard.*

On the vigilance of the officer depends not only the safety of his guard, but that of the whole army.

As it is highly necessary an officer should have some knowledge of his situation, he will immediately after relieving the old guard, visit the sentinels, and examine the ground

around his post; and if he thinks the sentinels not sufficient to secure him from a surprise, he is at liberty to place more, acquainting therewith the general or field officer of the day who visits his post; but without their leave he is not to remove any that are already posted. He will cause the roads leading to the enemy, and to the next posts, to be well reconnoitred by an officer of the guard, or, for want of one, by an intelligent non-commissioned officer and some faithful men, inform himself of every thing necessary for his security, and use every possible precaution against a surprise. He will not permit a stranger to enter his post, nor suffer his men to talk with him. If a suspicious person, or a deserter from the enemy approaches, he will stop him, and send him to head-quarters, or to a superior officer. He will on no account suffer the soldiers to pull off their accoutrements, or straggle more than twenty paces from the guard; and if water, or any other necessities are wanted for the guard, they must be sent for by a non-commissioned officer and some men, with their arms if at an out-post, on no account suffering a soldier to go by himself; but no such party shall be absent whilst the sentinels are relieving. He will examine every relief before it is sent off; see that their arms are loaded and in order, and that the men are acquainted with their duty; and if by any accident a man should get in the least disguised with liquor, he must on no account be suffered to go on post as a sentinel.

At every relief the guard will parade, and the roll be called; and the guard must remain under arms till the relief returns.

During the day, the men may be permitted to rest themselves as much as consistent with the safety of the guard; but in the night, no man is to be suffered to lie down or sleep on any account; but shall have his arms constantly in his hands; and be ready to fall in on the least alarm.

Between every relief, the sentinels must be visited by a non-commissioned officer and a file of men; and, when more than one officer is on guard, as often as possible by an officer. A patrol also must be frequently sent on the roads leading to the enemy.

During the day, the sentinels on the out-posts must stop every party of men, whether armed or not, till they have been examined by the officer of the guard.

At retreat, the countersign will be given to the sentinels of the piquets and advanced posts, after which they are to challenge all that approach them; and if any person, *after being ordered to stand*, should continue to approach, or attempt

to escape, the sentinel, *having challenged him three times,* will fire on him.

The sentinels of the interior guards of the camp will receive the countersign, and begin to challenge, at such hours as shall be determined in orders, according to circumstances.

A sentinel, on perceiving any person approach, will challenge briskly, and never suffer more than one to advance, until he has the countersign given him; if the person challenged has not the countersign, the sentinel will call the sergeant of the guard, and keep the person at a little distance from his post, until the sergeant comes to examine him.

Whenever a sentinel on an outpost perceives more than three men approach, he must order them to stand, and immediately pass the word for the sergeant of the guard; the officer of the guard will immediately parade his guard, and send a sergeant with a detachment to examine the party. The non-commissioned officer will order the commanding officer of the party to advance, and conduct him to the officer of the guard; who, in case he is unacquainted with his person, and does not choose to trust either to his clothing, or to his knowledge of the countersign, will demand his passport, and examine him strictly; and, if convinced of his belonging to the army, will let him pass.

If a sentinel, on challenging a party, is answered *relief, patrol, or round*, he will desire the sergeant or corporal to advance with the countersign; and if he is then assured of their being the relief, &c. he may suffer them to advance.

A sentinel must take the greatest care not to be surprised; he must never suffer the person who advances to give the countersign to approach within reach of his arms, and always charge his bayonet.

The officers who mount the camp guards will give orders to their sentinels not to suffer any person to pass in or out of camp, except by one of the guards, nor until the officer of the guard has examined him.

In case one of the guard deserts, the officer must immediately change the countersign, and send notice thereof to the general of the day, who will communicate the same to the other guards, and the adjutant general.

As soon as the officer of a guard discovers the approach of the enemy, he will immediately send notice to the nearest general officer, call in the sentinels, and put himself in the best posture of defence. If attacked on his post, he will defend it to the utmost of his power, nor retreat, unless com-

pelled, by a superior force ; and even then he will retire in the greatest order, keeping a fire on the enemy, whose superiority, however great, can never justify a guard's retiring in disorder. Should the enemy pursue a guard into camp, the officer will take care to retire through the intervals of the battalions, and, forming in the rear of the line, wait for further orders.

When an officer is posted at a bridge, defile, or any work, with orders to maintain it, he will defend himself to the last extremity, however superior the force of the enemy may be, as it is to be supposed that the general who gave those orders will reinforce him, or order him to retire whenever he thinks proper.

An officer must never throw in the whole of his fire at once ; for which reason every guard is to be divided into two or more platoons, according to its strength ; any number of men above eight, and under seventy-eight, forming two platoons, formed as a company ; the drum is to be on the right of the captain, and the sentinel one pace advanced of the drum. But if the guard consists of no more than twelve men, it forms in one rank.

## ARTICLE V.

### *Method of going and receiving the Grand Rounds.*

The general and field officers of the day will visit the several guards during the day, as often, and at such hours as they judge proper.

When the sentinel before the guard perceives the officer of the day, he will call to the guard to turn out ; and the guard being paraded, on the approach of the officer of the day, present their arms by command of their officer.

The officer of the day will direct him to bring the guard to shoulder arms ; and then examine it ; see that none are absent ; that their arms and accoutrements are in order ; that the officers and non-commissioned officers are acquainted with their duty ; and that the sentinels are properly posted, and have received proper orders.

Not only the officers of the day, but all general officers, are at liberty to visit the guards, and make the same examination.

The officer of the guard shall give the parole to the officer of the day, if demanded.

During the night, the officer of the day will go the grand rounds.

When the officer of the day arrives at the guard from whence he intends to begin his rounds, he will make himself known as such, by giving the officer of the guard the parole. He will then order the guard under arms, and having examined it demand an escort of a sergeant and two men, and proceed to the next post.

When the rounds are challenged by a sentinel, the sergeant will answer, *Grand rounds!* and the sentinel will reply, *Stand, grand rounds! Advance, sergeant, with the countersign!* Upon which the sergeant will advance and give the countersign. The sentinel will then cry, *Advance, rounds!* and allow them to pass, but not present his arms, nor suffer any one to approach in reach of them.

When the sentinel before the guard challenges, and is answered, *Grand rounds!* he will reply, *Stand, grand rounds! Turn out the guard! Grand rounds!* Upon the sentinel's calling, the guard is to be turned out and drawn up in good order, with shouldered arms, the officers taking their posts. The officer commanding the guard will then order a sergeant and two men to advance towards the rounds, and challenge. When the sergeant of the guard comes within ten paces of the rounds, he is to halt and challenge briskly. The sergeant of the rounds will answer, *Grand rounds!* The sergeant of the guard will reply, *Stand, grand rounds! Advance, sergeant, with the countersign!* and order his men to present their arms. The sergeant of the rounds advances alone, and giving the countersign, returns to his rounds; and the sergeant of the guard calls to his officer, *The countersign is right!* On which the officer of the guard calls, *Advance, grand rounds!* The officer of the grand rounds then advances alone, and on his approach the guard present their arms. He will pass along the front of the guard immediately to the officer, who keeps his post on the right, and give him the parole. He will then examine the guard, order back his escort, and demanding a new one, proceed in the same manner to the other guards.

## ARTICLE VI.

*Honours due from Guards to General Officers and others.*

To the President as commander in chief : All guards will turn out with presented arms ; the drums will beat a march, and the officers salute.

To major generals : They will turn out with presented arms, and beat two ruffles.

To brigadier generals : They will turn out with presented arms, and beat one ruffle.

To officers of the day : They will turn out with presented arms, and beat according to their rank.

Except from these rules the guard of a general officer, which turns out and pays honours only to officers of superior rank to the general whose guard it is.

To colonels : Their own police guards turn out once a day with presented arms ; after which they only turn out with ordered arms.

To lieutenant colonels : Their own police guards turn out once a day with shouldered arms ; after which they only turn out and stand by their arms.

To majors : Their own police guards turn out once a day with ordered arms ; at all other times they stand by their arms.

When a lieutenant colonel or major commands a regiment, the police guard is to pay him the same honours as are due to a colonel.

All sentinels present their arms to general officers, and to the field officers of their own regiments ; to all other commissioned officers they stand with shouldered arms.

To all governors in their own states, and governors of territories in their territories, there shall be the same honours as to major generals.

No honours are to be paid to any officer of the army unless he wears a military dress.

When a detachment with arms passes before a guard, the guard shall be under arms, and the drums of both beat a march.

When a detachment without arms passes, the guard shall turn out and stand by their arms.

After retreat no honours are to be paid ; and when near the enemy, no honours are to be paid with the drum.

## SECTION IV.

*Of the Arms and Ammunition, with the Method of preserving them.*

The preservation of the arms and ammunition is an object that requires the greatest attention.

An officer of each company must every morning at roll-call inspect minutely into the state of the men's arms, accoutrements and ammunition: and if it shall appear that a soldier has sold, or through carelessness lost or damaged any part of them, he must be confined, tried, punished, and stoppages made of his pay, as hereafter mentioned; for which purpose such officer shall certify to the commanding officer of the regiment the names of the delinquents, and the losses or damages which shall appear of their arms, ammunition, and accoutrements; and the commanding officer, after sentence, shall order stoppages to be made for whatever shall appear to have been sold, or lost, as aforesaid; and for arms, accoutrements, and ammunition damaged, such sums as the repairs shall cost the government, to be estimated by the court martial; provided that such stoppages shall not exceed one half of the delinquent's pay monthly.

It is highly essential to the service that the ammunition should be at all times kept complete; for which purpose, as often as it is necessary, a return is to be made by each company of the number of cartridges deficient, to the quartermaster, that he may make out a general one for the regiment, to be signed by the commanding officers of the regiment and brigade, and no time lost in supplying the deficiency. The like care is to be taken that all deficiencies of arms and accoutrements are supplied without loss of time.

All arms, accoutrements, and ammunition unfit for service, are to be carefully preserved and sent by the commanding officer of each company to the regimental quartermaster, who will deliver the same to the brigade conductor, they respectively giving receipts for what they receive. The arms, accoutrements, and ammunition of the sick and others, when delivered up, are to be taken care of in the same manner. Before the cartridge-boxes are put into the arm-chests, the cartridges must be taken out, to prevent any loss or accident.

A conductor of stores shall be appointed to each brigade, who shall have under his immediate care and direction a

travelling forge and five or six armourers, an ammunition waggon, and a waggon with an arm-chest for each battalion, each chest to hold twenty-five stand of arms, to receive the arms and accoutrements wanting repair, or of the men sick or absent; and when the arms delivered in by a battalion shall exceed the above number, the surplus shall be sent to some arsenal.

The conductor shall issue no ammunition but by order of the commanding officer of the brigade; but may receive and deliver the arms and accoutrements of each battalion, by order of its commanding officer.

The ammunition waggon shall contain twenty thousand cartridges; and in order to keep the same complete, the conductor shall, as deficiencies arise, apply to the brigade quarter-master for a supply, or otherwise for the necessary materials of cartridges, and to the brigade inspector for men to make them up under the direction of the conductor; and for this purpose the brigade inspector shall order out a party of the most careful soldiers.

The non-commissioned officers of each company will be provided with gun-worms; and every day those men who have returned from duty are to bring their arms and have their charges drawn; the first sergeant to receive the powder and ball, and deliver the same to the quarter-master.

## SECTION V.

### *Of Reviews.*

#### ARTICLE I.

##### *Of Reviews of Parade.*

When a regiment is to be reviewed, it will be drawn up in the following manner.

The ranks at open order; the colours advanced six paces before the centre of the battalion; the colonel on foot, twelve paces before the centre of the battalion; the lieutenant colonel and major on foot, six paces before the colours; the adjutant on the right, the sergeant major on the left of the battalion, in the line of officers; the captains eight paces before their intervals; the other officers on the same line, opposite to their respective places; the covering sergeants in the front

rank; the other sergeants in the supernumerary rank, except one on the left of the front rank of each battalion; the musicians on the right of the first battalion.

The general officer who is to review the regiment will approach the centre. When he arrives within forty paces of the colonel, the latter will order,

1 Battalion.

2 Present ARMS.

The regiment will present arms; the officers will salute with the sword, the last motion of the salute corresponding in time with the last motion of presenting arms; the colours will salute at the same time, and the drums will beat according to the rank of the reviewing general. So soon as he turns to go to the right, the colonel will command,

Shoulder ARMS.

The regiment will shoulder arms, the officers recovering their swords at the same time.

The general having arrived at the right, will pass along the front to the left, the whole remaining steady; from the left he will turn off to place himself in front. The colonel and field officers will pass to the rear, mount on horseback, and take their positions, when the colonel will command,

Close ranks.

The officers face to their companies; the colonel will then command,

MARCH.

At this word the rear ranks close to the front, and the officers stepping off at the same time, take their posts in the line.

The colonel will then form the open column of companies by wheeling to the right, and command,

The regiment will pass in review.

The colonel will place himself at the head of his battalion, the lieutenant colonel on his left, four paces before the captain

who commands the leading company; the musicians will precede the colonel six paces. The colonel will then command,

- 1 Support ARMS.
- 2 Column forward.
- 3 Guide to the right.
- 4 MARCH.

The last word of command will be repeated by the captains commanding companies, and the column will move. It will change direction twice to the left, the companies wheeling on a moveable pivot. When the first company arrives within forty paces of the general, the colonel will order the battalion to carry arms, and the music to play.

As the leading company wheels the second time, the adjutant will give the guide on the right objects to direct his march, and then will pass the head of the column, to six paces on the left of that company.

The soldiers and guides will march with the head direct to the front; the officers will look steadily at the general as they pass; when within six paces, they will salute with the sword, and recover when they have respectively passed him two paces. The ensign will salute in like manner with his colours.

When the colonel has saluted at the head of the regiment, he will advance to the general, and place himself near him until the whole have passed. At the same time the musicians will be wheeled to the left by the drum major, and formed opposite to the general, where they will play until the last company passes, then cease, and follow in its rear.

When the head of the column arrives opposite and in front of the ground on which the left of the second battalion stood, it will change direction twice to the left, march to its original ground, halt, wheel into line, and order arms; the general will then order the performance of such exercise and manœuvres as he thinks proper.

## ARTICLE II.

*Of Reviews of Inspection.*

For a review of inspection the battalion will not be told off, but remain in companies, at open order ; the drums and fifes on the right, and the ensign with the colours in front.

The inspector will begin with a general review, passing along the front of the battalion from right to left, accompanied by the field and staff officers. The general review being over, the colonel will command,

1 Close ranks.

2 MARCH.

The rear rank will close to the front, the officers remaining in front.

1 By companies, right wheel.

2 MARCH.

Each company wheels to the right; the captains will then open the ranks, and order,

1 Non-commissioned officers.

2 To the front.

3 MARCH.

The officers take post four paces, and the non-commissioned officers two paces, in front of their companies.

The whole then order their firelocks by word of command from their captains, except the first company, where the inspection begins; when the first company has been inspected, they order their firelocks, and the next company shoulders; the others proceed in the same manner till the whole are inspected.

The field and staff officers accompany the inspector while he inspects the companies; and when the inspection is over, the colonel will form the battalion, and cause it to perform any exercise or manœuvres the inspector may think proper to see performed.

## SECTION VI.

*Instructions.*

## ARTICLE I.

*Instructions for the Commandant of a Regiment.*

The government having intrusted him with the care of a regiment, his greatest ambition should be to have it at all times and in every respect as complete as possible ; to do which he should pay great attention to the following objects.

The preservation of the health of the soldiers should be his greatest care ; and as that depends in a great measure on their cleanliness and manner of living, he will have a watchful eye over the officers of companies, that they pay the necessary attention to their men in those respects.

The only means of keeping the soldiers in order is, to have them continually under the eyes of their superiors ; for which reason the commandant should use the utmost severity to prevent their straggling from their companies, and never suffer them to leave the regiment without being under the care of a non-commissioned officer, except in cases of necessity. And in order to prevent any man's being absent from the regiment without his knowledge, he will often count the files, and see that they agree with the returns delivered to him, strictly obliging every man returned fit for duty to appear under arms on all occasions ; and if any are missing, he will oblige the commanding officer of the company to account for their absence. In a word, the commandant ought to know upon what duty and where every man of his regiment is. To these points the other field officers will also pay attention.

The choice of non-commissioned officers is also an object of the greatest importance. The order and discipline of a regiment depends so much on *their* behaviour, that too much care cannot be taken in preferring none to that trust but those who by their merit and good conduct are entitled to it. Honesty, sobriety, and a remarkable attention to every point of duty, with a neatness in their dress, are indispensable requisites ; a spirit to command respect and obedience from the men, an expertness in performing every part of the exercise, and an ability to teach it, are also necessary ; nor can a sergeant or corporal be said to be qualified who does not write and read in a tolerable manner.

Once in every month, the colonel should make a general inspection of his regiment; examine into the state of the men, their arms, ammunition, accoutrements, necessities, camp utensils, and every thing belonging to the regiment, obliging the commanding officers of companies to account strictly for all deficiencies.

All returns of the regiment being signed by the commanding officer, he should examine them with the greatest care before he suffers them to go out of his hands.

The colonel will always march and encamp with his regiment; nor will he permit any officer to lodge out of camp, or in a house, except in case of sickness.

On a march he will keep his regiment together as much as possible, and not suffer the officers to leave their companies without his permission. The officers should on all occasions set the soldiers examples of patience and perseverance.

When a regiment is on a march, the commandant will order a sergeant and six men into the rear, to bring up all stragglers; and the sergeant on his arrival in camp or quarters, will make his report to him.

In a word, the commanding officer of a regiment will preserve the strictest discipline and order in his corps, obliging every officer to perform his duty, without relaxing in the smallest point; punishing impartially the faults that are committed, without distinction of rank or service.

## ARTICLE II.

### *Instructions for the Adjutant.*

The adjutant is to be chosen from among the subalterns, the colonel taking care to appoint one of the most intelligent and best acquainted with the service.

He will keep an exact detail of the duty of the officers and non-commissioned officers of his regiment, taking care to regulate his roster in such a manner as not to have too many officers or non-commissioned officers of the same company on duty at the same time.

He will keep a book, in which he will every day take the general and other orders, and show them to the commanding officer of the regiment, who having added those he thinks necessary for the regiment, the adjutant will assemble the

first sergeants of the companies, make them copy the orders, and give them their details for the next day.

He will attend the parade at the turning out of all guards or detachments, inspect their dress, arms, accoutrements, and ammunition, form them into platoons or sections, and conduct them to the general or brigade parade.

When the regiment parades for duty or exercise, he will count it off, divide it into divisions and companies, and carry the orders of the colonel where necessary.

The adjutant is to receive no orders but from the field officers, and officer commanding a battalion.

On a march he will ride along the flanks of the regiment, keeping to leeward if the roads are dusty, to see that regularity is observed ; and will pay attention to the sergeant in the rear, that he brings up all stragglers.

On arrival of the regiment in camp, his first care will be to form and send off the guards ; and when the tents are pitched, he will immediately order out the necessary number of fatigue men to dig the vaults or sinks, and open communications where necessary. He will then form the detachments for wood, water and other necessities.

He will be constantly with the regiment, ready to receive and execute any orders that may come ; nor must he go from his tent without leaving an officer to do his duty, or directions where he may be found.

### ARTICLE III.

#### *Instructions for the Quarter-Master.*

The quarter-master, being charged with encamping and quartering the regiment, should be at all times acquainted with its strength, that he may require no more ground than is necessary, nor have more tents pitched than the number prescribed ; for both which he is responsible.

He will inform the regiment where to procure their wood, water and other necessities, and where to pasture the horses.

He will instruct the quarter-master sergeant and pioneers in the manner of laying out the camp, agreeably to the order prescribed in the regulations.

He is answerable for the cleanliness of the camp, and that the soldiers make no fire any where but in the kitchens.

When the army marches, he will conduct the pioneers to the place appointed, and order the quarter-master sergeant to take charge of the baggage.

He will make out all returns for camp equipage, arms, accoutrements, ammunition, provisions and forage, and receive and distribute them to the regiment, taking the necessary vouchers for the delivery, and entering all receipts and deliveries in a book, kept by him for that purpose.

He will pay particular attention to the preservation of the camp equipage, cause the necessary repairs to be done when wanting, and return every thing unfit for use to the stores from which he drew them.

The preservation of the arms, accoutrements and ammunition, is of such essential importance, that he must be strictly attentive to have those of the sick, of the men on furlough, discharged, or detached on command without arms, taken care of and deposited with the brigade conductor, as directed in the regulations.

#### ARTICLE IV.

##### *Instructions for the Captain.*

A captain cannot be too careful of the company the government has committed to his charge. He will pay the greatest attention to the health of his men, their discipline, arms, accoutrements, ammunition, clothes and necessaries.

His first object should be, to gain the love of his men, by treating them with every possible kindness and humanity, inquiring into their complaints, and, when well founded, seeing them redressed. He should know every man of his company by name and character. He should often visit those who are sick, speak tenderly to them, see that the public provision, whether of medicine or diet, is truly administered, and procure them besides such comforts and conveniences as are in his power. The attachment that arises from this kind of attention to the sick and wounded, is almost inconceivable; it will moreover be the means of preserving the lives of many valuable men.

He will divide his company into squads, placing each under the particular care of a non-commissioned officer, who is to be answerable for the dress and behaviour of the men of his squad.

He will be very particular in the daily and weekly inspection of his men, causing all deficiencies to be immediately supplied; and when he discovers any irregularity in the dress or conduct of any soldier, he will not only confine him, but the non-commissioned officer to whose squad he belongs.

He will keep a strict eye over the conduct of the non-commissioned officers ; oblige them to do their duty with the greatest exactness ; and use every possible means to keep up a proper subordination between them and the soldiers ; for which reason he will never rudely reprimand them in the presence of the men ; but at all times treat them with proper respect.

He will pay the utmost attention to every thing which contributes to the health of the men, and oblige them to keep themselves and every thing belonging to them in the greatest cleanliness and order. He will never suffer a man who has any infectious disorder to remain in the company ; but send him immediately to the hospital, or other place provided for the reception of such patients, to prevent the spreading of the infection. And when a man is sick, or otherwise unfit for duty, or absent, he will see that his arms and accoutrements are properly taken care of, agreeably to the regulations prescribed.

He will keep a book, in which must be entered the name and description of every non-commissioned officer and soldier of his company ; his trade or occupation ; the place of his birth and usual residence ; where, when and for what term he enlisted ; discharges, furloughs, copies of all returns, and every casualty that happens in the company. He will also keep an account of all arms, accoutrements, ammunition, clothing, necessaries and camp equipage delivered his company, that on inspecting it he may be able to discover any deficiencies.

When the company arrive at their quarters after a march, he will not dismiss them till the guards are ordered out ; and he will strictly prohibit his men from vexing the inhabitants, and cause to be confined any that offend in that respect. He will acquaint them with the hours of roll-call and going for provisions, with their alarm post, and the hour of march in the morning.

If the company make any stay in a place, he will, previous to their marching, inspect into their condition, examine their knapsacks, and see that they carry nothing but what is allowed, it being a material object to prevent the soldier loading himself with unnecessary baggage.

## ARTICLE V.

*Instructions to an Officer commanding a Post.*

An officer arriving at a post which he is to occupy, will use every possible exertion to put it in a complete state of defence.

If the post is situated in a village, where the whole circumference cannot be conveniently defended, the officer will select some strong building, by means of which he can secure a place of retreat, after disputing the contiguous ground, and from which he can annoy the enemy in approaching his post.

When the enemy appears in force, he will call in his advanced posts and sentinels, and barricade all the avenues.

He will communicate the circumstance to his commander, and give intelligence to the nearest post, or body of troops.

If the post will not admit of defence, the officer may be justified in retreating, when the enemy appears to intend to attack it with a very superior force.

If the post is near the army, or on its flank, and support expected, the officer who commands it will make his arrangements for a determined defence, taking no advice. He will address his troops in a manner indicating his fixed resolution; and is to listen to no summons to surrender.

He is not to abandon the post but after an obstinate defence, and after he has lost hopes of defending it, or of being supported.

If a retreat is impossible, and he expects no succour, still he will not capitulate until reduced to one of these extremities. 1. Having no ammunition. 2. Having no provisions, and suffering from hunger. 3. Having lost the greater part of the troops under his command.

There are but two forms of capitulation, which are not to be deviated from. One of these stipulates for all the honours of war; the other recognizes a surrender as prisoners of war, and is only to be submitted to in the last extremity. Conditions not to serve during the war, or in a certain country, or against the present enemy, are inadmissible.

An officer is never to capitulate under pretence of sparing the place, the inhabitants, or the troops under his command, unless expressly so instructed. His object must be to defend himself to the last, and ardently to seize every opportunity of distinguishing himself.

## ARTICLE VI.

*Instructions for the First Sergeant of a Company.*

The soldier having so far acquired the confidence of his captain as to be appointed first sergeant of the company, should consider the importance of his office ; that the discipline of the company, the conduct of the men, their exactness in obeying orders, and the regularity of their manners, will in a great measure depend on his vigilance.

He should be intimately acquainted with the character of every soldier of the company, and will take great pains to impress upon their minds the indispensable necessity of the strictest obedience, as the foundation of order and regularity.

He will keep the details of the company, and never warn a man out of his turn, unless particularly ordered so to do.

He will take the daily orders in a book kept by him for that purpose, and show them to his officers.

He will every morning make a report to the captain of the state of the company, in the form prescribed ; and at the same time acquaint him with any thing material that may have happened in the company since the preceding report.

He will parade all guards and detachments furnished by his company, examine their arms, ammunition, accoutrements and dress, before he carries them to the parade ; and if any man appears unfit, he will supply his place with another, and have the defaulter confined : For this purpose he will always warn a man or two more than ordered, to serve as a reserve, who, if not wanted, will return to their companies.

He will keep the company book, under the inspection of the captain, in which he will enter the name and description of every non-commissioned officer and soldier ; his trade and occupation ; the place of his birth and usual residence ; where, when and for what term he was inlisted ; the bounty paid him ; the arms, ammunition, accoutrements, clothing and necessities delivered him, with their marks and numbers, and the times when delivered ; also copies of all returns, furloughs, discharges, and every casualty that happens in the company.

When each soldier shall be provided with a small book, the first sergeant is to enter therein the soldier's name, a copy of his inlistment, the bounty paid him, the arms, accoutrements, clothing and necessities delivered him, with their marks and numbers ; for this purpose he will be present at all dis-

tributions in his company ; and as often as arms, clothing, &c. are delivered, he will enter them in the soldier's as well as the company's book.

The first sergeant is not to go on any duty, unless with the whole company ; but is to be always in camp or quarters, to answer any call that may be made.

He will form the company in the manner following.

The soldiers having fallen into one rank, with ordered arms, the first sergeant will command : Shoulder ARMS. Right FACE. Rank and SIZE. The tallest man will place himself in front of the single file, and the shortest in the rear. FRONT. Tell off from right to LEFT. The soldiers will call out "right," "left," alternately. Left files, to the rear double, MARCH. Right DRESS. Rear rank, left FACE. Form to the front, MARCH. The rear rank will form in succession on the left of the front rank. Count off in threes from right to LEFT. (Or in twos if the formation is to be in two ranks.) The soldiers will call out, "first," "second," &c. Second and third files, to the rear, MARCH. Right DRESS.

It is not intended that either the *smallest* men, as in Steuben's system, or the *tallest* men, as in the French system, shall be placed in front.

## ARTICLE VII.

### *Instructions for the Sergeants and Corporals.*

It being on the non-commissioned officers that the discipline and order of a company in a great measure depend, they cannot be too circumspect in their behaviour towards the men, treating them with mildness, and at the same time obliging every one to do his duty. By avoiding too great familiarity with the men, they will not only gain their love and confidence, but be treated with a proper respect ; whereas by a contrary conduct they forfeit all regard, and their authority becomes despised.

Each sergeant and corporal will be in a particular manner answerable for the squad committed to his care. He will pay particular attention to their conduct in every respect ; that they keep themselves and their arms always clean ; that they have their effects always ready, and put where they can get them immediately, even in the dark, without confusion ; and on every fine day he will oblige them to air their effects.

When a man of his squad is warned for duty, he will examine him before he carries him to the parade, obliging him

to take all his effects with him, unless when specially ordered to the contrary.

In teaching the recruits, the non-commissioned officers will exercise all their patience; by no means abuse them; but instruct them with coolness, and not expect precision in the first lessons; punishing those only who are wilfully negligent.

They will suppress all quarrels and disputes in the company; and when other means fail, will use their authority in confining the offender.

They will teach the soldiers of their squads how to dress with a soldier-like air; how to clean their arms and accoutrements; and how to mount or dismount their firelocks; for which purpose, each non-commissioned officer will always be provided with a turn-screw, and will suffer no soldier to take his arms to pieces without his permission.

On a march, the non-commissioned officers will preserve order and regularity; and suffer no man to leave his rank, without permission of the officer commanding the platoon.

A corporal will teach the sentinels to challenge briskly, and every thing else they are to do in their different situations; and when he relieves them, will hear them deliver the orders distinctly.

When a guard is relieved, the non-commissioned officers will take the orders from those whom they relieve; when sent to visit the sentinels, they will instruct them in their duty. They should reconnoitre the roads they are to patrol in the night, that they may not lose their way. They will make their patrol with the greatest silence and attention; and, when necessary, send a faithful soldier forward to look out. If they meet a detachment of the enemy stronger than their own, they will retreat in order to their post. In the night they must stop all strangers that approach. They will not suffer their men to make the least noise with their arms or accoutrements, and will frequently stop and listen. On their return from patrolling, they will report to the officer what they have seen or heard.

When a sergeant is a file-closer in action, he will take care to keep the ranks and files properly closed; and when too much crowded, make the soldiers incline from the centre. When the files of his platoon are disordered by the loss of men, he will exert himself to dress it again with the utmost expedition. He will keep the greatest silence in the ranks, see that the men load well and quick, and take good aim. He

will do all in his power to encourage the soldiers; and use the most vigorous means to prevent any from leaving the ranks, unless wounded.

## ARTICLE VIII.

### *Instructions for the Private Soldier.*

The recruit having received his necessaries, will, in the first place, learn to dress himself with a soldier-like air; to place his effects properly in his knapsack, so as to carry them with convenience; to salute his officers when he meets them; to clean his arms, wash his linen, and cook his provisions. He should early accustom himself to dress in the night, and always have his effects in his knapsack, placed where he can put his hand on it in a moment, that, in case of an alarm, he may repair with the greatest alertness to the parade.

When learning to march, he will take the greatest pains to acquire a firm step, and a proper balance; practising at all his leisure hours. He will accustom himself to the greatest steadiness under arms; pay attention to the commands of his officers; and exercise frequently with his firelock, in order to acquire vivacity in his motions. He will acquaint himself with the usual beats and signals of the drum, and instantly obey them.

When in the ranks, he will always learn the names of his right and left hand men, and file leader, that he may be able to find his place readily in case of separation. He must cover his file-leader, and dress well in his rank. Having joined his company, he will no longer consider himself as a recruit, but as a soldier; and whenever he is ordered under arms, will appear well dressed, with his arms and accoutrements clean and in good order, and his knapsack and blanket ready to throw on his back, in case he should be ordered to take them.

When warned for guard, he will appear as neat as possible, carry all his effects with him, and even when on post as a sentinel, should have them at his back; he will receive the orders from the sentinel he relieves; and when placed before the guard-house, he will inform the corporal of all who approach, and suffer no one to enter until examined; if he is posted at a distance from the guard, he will have the orders well explained to him by the corporal; learn which is the nearest post between him and the guard, in case he should

be obliged to retire, or have any thing to communicate ; and what he is to do in case of an alarm ; or if in a town, in case of fire, or any disturbance. He will never go more than twenty paces from his post ; and if in a retired place, or in the night, suffer no one to approach within ten paces of him.

When, on the approach of an officer, a sentinel is to present or carry arms, he will face to his proper front.

A sentinel must never quit or rest upon his arms, read, sing, or talk unnecessarily, but keep walking on his post, and looking about. He must never suffer himself to be relieved but by his corporal ; challenge briskly in the night, and stop those who have not the countersign ; and if any will not answer *to the third challenge*, and, having been *ordered to stand* should attempt to advance or escape, he may fire on them.

When on patrol, the soldier will observe the strictest silence, nor make the least noise with his arms or accoutrements.

When ordered to march, he must not charge himself with any unnecessary baggage ; he will march at his ease, without however leaving his rank or file ; he should drink seldom, and never stop but when necessity obliges him ; in which case he must ask leave of the commanding officer of the platoon, hand his arms to a comrade, and run some distance forward.

When arrived at camp or quarters, he will clean his arms, prepare his bed, and go for necessaries, taking nothing without leave, nor committing any kind of excess.

In action he will pay the greatest attention to the commands of his officers ; level well, and not throw away his fire ; take particular care to keep his rank and file ; incline to that side he dresses to ; and encourage his comrades to do their duty.

## ARTICLE IX.

### *Instructions for the Drum Major.*

In column of manœuvre, the musicians will march on the reverse flank, dressing with the front of the fifth company.

In column of route, and in passing defiles, they will march at the head of the battalion.

They will always wheel in echelon of files, by advancing a shoulder.

*Signals for the Evolutions of the Musicians.*

*To march to the front.* Point the cane directly forward, and then bring it to the position of the carried sword.

*To march by a flank.* Take the cane by the middle, and extend the arm to the right, if they are to march by the right flank ; or to the left, if they are to march by the left flank.

*To break into subdivisions.* Extend the left hand at the height of the eyes, and strike the point of the cane into it.

*To form up into one division.* Extend the left hand at the height of the eyes, and strike the butt of the cane into it.

*To wheel into a new direction.* Turn round to the musicians, and by pointing with the cane, indicate to them the new direction into which they are to wheel.

*To march oblique.* Grasp the cane by the middle, hold it horizontally before the musicians, and move it forward in the oblique direction they are to take.

*To halt.* Face the musicians, bring the heels even, and set the point of the cane on the ground, the right arm stretched out to the right.

The drums should be put on the ground, or taken up, by all the drummers at the same instant. To effect this, a signal of three motions will be made.

1. *To put up the drumsticks.* Grasp the staff at the butt, raise it as high as the eyes, the point down, and extend the arm to the front.

2. *To detach the drums.* Draw in the cane to the breast.

3. *To ground the drums.* Extend again the hand grasping the cane, to the front.

1. *To take up drums.* 2. *To suspend drums.* 3. *To draw the drumsticks.* Make the same three motions with the cane, which have just been described.

*To commence beating.* Flourish the cane, the point held horizontally forward, and strike in the left hand at the height of the waist.

*To cease beating.* Flourish the cane, the point upward, and then bring the point to the ground.

## SECTION VII.

*Various Regulations.*

## ARTICLE I.

*Regulation relative to Subordination.*

It is the intention of the government that there shall be established in every regiment a subordination descending through all ranks, which, without losing its force and efficacy, shall exclude oppression, and be maintained on the basis of justice.

Soldiers shall be treated with humanity and kindness; they shall never be wronged or injured; their superiors shall be beneficent friends; the punishments, sometimes unavoidable, shall be strictly conformable to martial law, and the feelings of humanity; and their officers shall direct and protect them, with the regard and care due to men, on whose obedience and valour greatly depend their own future reputation and glory.

The government requires from inferiors a passive obedience to those placed over them; and that all orders shall be, at all times, implicitly executed. But it is understood that orders are not to be manifestly against law and reason. And all superiors, of whatever rank, are strictly forbidden to injure those under their command, by harsh, abusive, and unbecoming language, or by overbearing, unjust, and tyrannical conduct.

## ARTICLE II.

*Regulation respecting Roll calls.*

At the first appearance of day, the officer of the guard will cause the taps to be given on the orderly drum; the musicians will assemble on the parade; and in five minutes after the taps have been given, they will commence the reveillé; every officer and soldier will instantly rise; so soon as it is finished, the rolls shall be called.

From the 20th of September until the 20th of March, *the troop* will be beat at nine o'clock in the morning, and *the tattoo* at nine o'clock at night. During the other half of the year, *the troop* will be beat at eight o'clock in the morning, and *the tattoo* at eight o'clock at night.

*The retreat* will always be beat fifteen minutes before sun-setting.

At troop and retreat beating, the troops will parade with arms. Should the detachment present consist of various corps, the infantry would take the centre, flanked by the light troops; the artillery on the right.

The senior officer present at the last stroke of the drum shall command the parade; and for that purpose will post himself thirty paces before the centre.

Ten minutes before the hour prescribed for roll call, the orderly drummer will beat *the drummer's call*; the musicians will repair to the grand parade; the soldiers will fall in with arms on their company parade, where the first sergeant will form the company, bring them to an order, and take post on the right.

Five minutes after the *first call*, the whole of the musicians on the parade shall beat the second, or *adjutant's call*. At this signal, each first sergeant will bring his company to a shoulder, march it to its place on the grand parade, open the ranks, order arms, and take post on the line of file closers, on the right, opposite the interval. The company officers will at the same time take post eight paces in front of their companies, opposite to their places in the line, facing toward their companies, and standing at ease.

From the beating of the second call until the time prescribed for troop or retreat beating shall arrive, the band will play.

The time of troop or retreat beating having arrived, the adjutant will direct the drum major to "beat off." The musicians, on receiving the signal from the drum major, will commence beating at the centre; they will beat to the left, then to the right, and back to the centre, where they will conclude with three rolls and a flourish; at the last of the rolls, the company officers will face to the front, and draw their swords. The musicians will take post on the right.

The adjutant will then draw his sword, advance a few paces from the right, and command,

- 1 Attention.
- 2 Shoulder ARMS.
- 4 Right DRESS.

He will see that the different ranks are dressed, and command,

#### 4 STEADY.

He will then march along the front to the centre, advance directly to the front twelve paces, face to the right about, and command,

#### Present ARMS.

The detachment or battalion will present arms ; the adjutant will face to the front, and advance to within twelve paces of the commanding officer, halt, salute with the sword, and announce, "Sir, the parade is formed." The commanding officer will reply, "Take your station." The adjutant will put up his sword, advance, and place himself on the left of the commanding officer, a pace retired. The commanding officer, on giving the order to the adjutant, will draw his sword, and command, Shoulder ARMS. Eyes RIGHT. Eyes LEFT. STEADY. Support ARMS. Carry ARMS. Present ARMS. Shoulder ARMS. Order ARMS. REST. He will then direct the adjutant to "call the rolls." The adjutant will draw his sword, advance twelve paces, and command,

- 1 First sergeants, to the front.
- 2 MARCH.

They will advance arms, march through the intervals four paces to the front, and halt. The adjutant will order, "Call rolls;" on which the captains and first sergeants will go to the right about, and the first sergeant of each company will call the roll, under the inspection of the captain; which being done, they will face to the front. The adjutant will command,

- 1 First sergeants, right and left FACE.
- 2 To the centre, MARCH.

At the first command, they will face to the centre, and at the second, march until they meet at the centre. The adjutant will command,

- 1 Front.
- 2 Report.

At the first command, they front; at the second, each with recovered arms, commencing on the right, reports distinctly, and then advances arms. The adjutant will command,

1 First sergeants, to the right and left FACE.

2 To your posts, MARCH.

At the first command, they will face outwards from the centre; at the second command, they will march to the right of their respective companies, take post in the interval on the front rank, and order arms. The adjutant will then face to the right about, salute with his sword, and report to the commanding officer, who will direct him to read the orders of the day, if any; this being done, the adjutant will return his sword, and resume his place near the commanding officer, who will then return his sword, and by a salute with the hat, intimate that the parade is dismissed. Each captain will direct his first sergeant to take off his company, who will bring them to shouldered arms, march them to the company parade, face them to the right about, and dismiss them. The company officers at the same time will advance to the commanding officer, salute with the hat, and retire.

### ARTICLE III.

#### *Regulation of the Salute with Sword or Colours.*

The sword will be carried with the right hand at the haunch, the blade leaning against the shoulder. The salute, standing or marching, will be performed in four motions.

1. Raise the sword perpendicularly before the eyes, the hand as high as the breast, the flat side of the sword blade next to the face.

2. Bring down the blade, the flat side up, extending the arm so as to form with the sword a straight line, forty-five degrees to the right of a line drawn direct to the front, and as many below a horizontal line, drawn from the shoulder. Let the sword remain in this position, if the salute is given marching, until the officer saluted has been passed two paces.

3. Bring up the sword to the position taken by the first motion.

4. Bring it down to its original position.

The colours will be borne with the butt of the staff at the right haunch.

The salute with the colours will be performed by gently lowering them until the point is within six inches of the ground. If the salute is given marching, they will be raised when the officer saluted has been passed two paces. They shall descend on the right, and rise on the left, with a circular sweep, the butt remaining in the rest, at the haunch.

#### ARTICLE IV.

##### *Regulations respecting Funerals.*

On the day of the interment of a commanding general, a gun will be fired every half hour until the procession moves.

All the troops of his command will remain under arms during the movement of the funeral procession.

The funeral escort at the interment of a major general, will consist of a regiment of infantry, and two troops of cavalry, preceded by two field pieces.

On lowering the body into the earth, three rounds will be fired by the artillery, and the troops of the line.

The funeral escort at the interment of a brigadier general, will consist of a regiment of infantry, and one troop of cavalry.

On lowering the body of a brigadier general into the earth, three rounds will be fired by the line.

In either case, the firing will be concluded by the escort of infantry, who will fire three rounds over the grave.

The escort at the interment of a colonel, shall consist of a regiment ; of a lieutenant colonel, a battalion ; of a major, four companies ; of a captain three companies ; of a subaltern two companies ; of a sergeant, one company ; of a corporal, one platoon ; of a private, one squad, commanded by a corporal.

The funeral escort shall always be commanded by an officer of the same rank with the deceased ; or if none such be present, by one of the next inferior grade.

The armed escort shall not exceed the number prescribed in any case. The procession, and the number who may join in it, will be regulated according to circumstances.

Officers for funeral parties shall be detailed by the roster kept for regulating the duty of guards of honour. The pall bearers, of whom there shall be six, will be detailed in the like manner.

The colours of the regiment, if present, will be borne covered with crape, at the funeral of a colonel, as will those of the battalion, if present, at the funeral of a lieutenant colonel.

The drums shall be muffled, and covered with thin black serge.

The escort being formed in line, with shouldered arms, without bayonets, before the tent or quarters where the corpse lies, it will be brought out. On its appearance, the detachment will present arms, and the music will play an appropriate air. The corpse will be borne to, and halted on the right; the detachment will shoulder arms, and form the open column, with the left in front. The commanding officer will then order,

- 1 Reverse ARMS.
- 2 Column forward.
- 3 Guide to the right.
- 4 MARCH.

At the first command, the soldiers will come to the position of "secure firelock;" the officers will bring their swords under the right arm, the right hand at the hilt.

At the fourth command, the column, followed by the music and procession, will be marched to the grave, taking a direction to leave it on the directing flank of the column.

When the centre of the column is opposite to the grave, it will be halted, brought to shouldered arms, and wheeled into line. The commanding officer will then order,

Rest on ARMS.

1. 2. The same as the two first motions of "present arms."

3. Turn up the butt with the right hand, place the muzzle on the left toe, the barrel to the front, lay the right hand on the butt and the left hand on the right, bend the right knee, incline the head forward, and look downward.

The corpse will then be interred; this being done, the commanding officer will order,

Attention.

Shoulder ARMS.

Seize the piece with the right hand, thumb downwards, at the small, and with the left at the swell, bring it to the shoulder, the left hand on the butt, and the right down by the side.

**Prime and LOAD.**

This command will be executed as has been prescribed ; and the detachment will fire three rounds over the grave. This being done, they will be ordered to shoulder arms, wheeled into open column to the right, and marched off in quick time, the music playing a sprightly air.

**THE END.**

proceeding, and the same is to be continued until the  
 order is made, or until the court shall otherwise order.  
 And the court may, in its discretion, order the  
 order to be made, or until the court shall otherwise order.

2. The court may, in its discretion, order the

order to be made, or until the court shall otherwise order.  
 And the court may, in its discretion, order the  
 order to be made, or until the court shall otherwise order.

3. The court may, in its discretion, order the  
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5. The court may, in its discretion, order the  
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order to be made, or until the court shall otherwise order.

## EXPLANATION OF THE PLATES.



### GENERAL REMARKS.

IN all the plates, the strong line represents the front rank.

The dotted double lines indicate the position occupied previous to the movement.

The parallelogram figures not etched, represent the troops subsequent to the first movement.

Those etched, or filled up with small lines, represent the bodies of men after executing the whole movement, or in the last stage of it.

The single dotted lines mark the paths, or lines, over which the troops move from one position to another.

The arrow on a dotted line, shows the direction in which the guides on the flanks of companies are to march.

The letter C represents the captains of companies, and the way in which they are facing.

The lieutenant colonels, or commandants of battalions, are in all the plates represented on horseback.

The major is represented on foot with a sword, and the adjutant on foot with a cane.

The arrow in many of the figures, indicates the direction of the march.

### PLATE 1.

Represents the formation of a company and of a regiment in line.

## PLATE 2.

Fig. 1. Position of the soldier under arms, being a front view.

Fig. 2. The position of the soldier, represented in profile.

Fig. 3. Position of the soldier in marching.

Fig. 4, 5, and 6. Positions of the first, second, and third ranks, taken on receiving the word, "READY."

Fig. 7, 8, and 9. Positions of the first, second, and third ranks, taken on receiving the word, "AIM."

Fig. 10. Represents the position of the three ranks, taken on receiving the word, "Charge BAYONET."

## PLATE 3.

Fig. 1. Represents a company marching by the right flank, wheeling its head by files to the left, and afterwards to the right.

The captain (b) is beside the covering sergeant (a), who leads the company; the instructor (c) is placed at the wheeling point.

Fig. 2. Represents a company marching by the right flank, and forming on the right, by files in succession.

Fig. 3. Represents a company marching by the right flank, and forming to the front.

## PLATE 4.

Fig. 1. Represents a company wheeling forward from line, into open column of platoons.

The right hand man of the front rank of each platoon has faced to the right (c); the officers of platoons (d) have placed themselves to dress the platoons; the guides (e) have taken their stations on the left; finally the officers place themselves before their platoons (f).

Fig. 2. Represents a company marching in column of platoons, and wheeling on the march into a new direction, on the side of the guide, by echellons of files.

The guide (g) has turned to the left, without altering his step; a marker (h) shows the wheeling point; some files (i) are advancing by the quick step; others (k) have formed,

and are advancing in common time; the instructor (l) remains at the wheeling point, to observe the movement.

Fig. 3. Represents a company marching in column of platoons, and wheeling on a moveable pivot.

The guide (e) follows the steps of the guide (d); the pivot man (f) takes steps of six inches; a marker (m) shows the point where the wheeling commences; the officers of platoons face them while they wheel, and conduct the movement.

Fig. 4. Represents a company in column of platoons wheeling forward to the left into line.

The left hand front rank man (b) faces to the left; the guides (e) stand fast; the platoon is halted when the marching flank has arrived within two paces of the line of guides; the officer of the second platoon having given the command "halt," retires to the line of file closers; the captain directs the dressing of the company.

## PLATE 5.

Fig. 1. Represents a company marching as if in column, forming platoons on the march.

The two officers who are to command the platoons are marked (a) and (b).

Fig. 2. Represents a company in column of platoons, with the right in front, forming company on the march.

Fig. 3. Represents a company, supposed a part of a column, with the right in front, executing the countermarch.

The guide on the left (a) has faced to the right about; the company wheels by files at (b); and when the leading file arrives at the guide (a) who faced about, and stood fast, the company halts, fronts, and dresses by him. At the word "STEADY," the guide (d), the proper guide of the right, takes the place of the guide (a), who goes along the front to the left; the instructor (f) remains on the flank to observe the movement.

## PLATE 6.

Fig. 1. Represents a battalion in line, wheeling forward by companies from line into open column, the right in front.

The letters (a), (f), and (g), show the positions of the commandant, major, and adjutant.

Fig. 2. Represents a battalion in line, wheeling forward into open column, the right in front, in order to march towards the left.

The unetched figures of companies, show their situation when the leading company had marched forward twice the extent of its front, while the other companies wheeled; the companies wheel at the point marked by the marker (b); the major (f) marches even with the first company; the commandant (a) observes the wheeling.

Fig. 3. Represents a battalion in line, filing into column from the right of companies to the rear.

The figure (a) shows the battalion after it has faced to the right, and the heads of companies have been disengaged to the rear. The figure (b) shows the open column formed. The two lines are laid down to represent the movement distinctly; but the left guides of the column, when formed, are on the original line.

## PLATE 7.

Fig. 1. Represents a battalion forming close column of divisions in rear of the right division.

The major and adjutant (d and f) dress the guides (b) on the directing flank.

Fig. 2. Represents a battalion forming a close column of divisions, on a central division, with the right in front.

Fig. 3. Represents a battalion forming a close column of divisions, in front of the left division.

## PLATE 1.

Fig. 1. Represents a battalion close column, with the right in front, countermarching.

The representation above, shows the movement during its execution.

The representation below, shows the movement completed.

Fig. 2. Shows a battalion close column with the right in front, forming divisions from the halt.

Fig. 3. Represents the mode of ascertaining two points for a line to form on, between two distant conspicuous objects.

Fig. 4. Represents a battalion in open column with the right in front arriving in front of the line on which it is to

form, and marching along that line by means of the general guides, and the colours.

Fig. 5. Represents a battalion in open column, with the right in front, arriving behind the line on which it is to form, and pursuing that line by means of the general guides, and the colours.

The directing flank has been conducted more to the left by the extent of a company, than the intermediate point (d) previously ascertained on the line; and after wheeling, is four paces in the rear of the line.

### PLATE 9.

Fig. 1. and 2. Represent a battalion marching in open column, at full distance, with the right in front, changing direction on the reverse flank, on a moveable pivot; and afterwards wheeling to the left, into a new direction.

Fig. 3. Represents a battalion marching in open column, at full distance, with the right in front, changing the direction of its march by the prompt manœuvre.

### PLATE 10.

Fig. 1. Represents a battalion marching in open column at half distance, with the right in front, and changing direction on the reverse flank, on a moveable pivot.

The pivot man takes steps of one foot instead of six inches.

Fig. 2. Represents a battalion (A) in close column, with the right in front, halted, and changing direction to the right or left.

The letters (e, d, g, h,) represent markers placed on the new directions; (b) and (f) are points of direction.

### PLATE 11.

Fig. 1. Represents a battalion in open column, at full distance of companies, with the right in front, forming line on the right flank, by the successive wheeling and formation of the companies.

The column marching on the direction (d, e,) changed its direction at the point (l) to march on a line parallel to that on which it is to form; the adjutant (m) has placed two mar-

kers on the line between (a) and (b); the first (k) at the point of rest; the second (i) at a little less than company distance.

The major (h) corrects the position of the guides; the commandant (g) will still be opposite to the company about to form on the line.

Fig. 2. Represents a battalion open column at full distance, with the right in front, forming forward to the front of the march into line, on the leading company, by an echelon movement.

The column is halted at the distance of a company from the line; two markers (a b) are established on the line by the adjutant (m); the leading company will form on the markers; the others wheel into echelon, and march to their front; the right guides of companies (f) march in the steps of the files before them (d) until the preceding company, arriving at (e), wheels, as at (o), to march up square on the line; the commandant of the battalion (g) attends to the successive formation; the major (h) corrects and establishes the position of the guides, as they successively come on the line.

## PLATE 12.

Fig. 1. Represents a battalion open column, at full distance, with the right in front, forming the line faced to the rear.

Two markers (c d) have been previously placed on the line; on them the first company forms; the left guide (e) will precede the company ten paces, and place himself on the line at the point where the company will cross it to countermarch into its position.

Fig. 2. Represents a battalion close column previous to displaying; and the same column displaying\* into line on a central division.

## PLATE 13.

Fig. 1. Represents a battalion which is to advance in line.

Fig. 2. Represents a battalion, which, after having advanced in line, is to be dressed on a line parallel, or oblique to its position.

\* The French word "deployment," is rejected as unnecessary and indefinite; being used to signify as well the movement from line into column, as the movement from column into line.

## PLATE 14.

Fig. 1. Represents a subordinate battalion marching in line, and committing the fault of taking a false direction. The figure shows the effect of the error.

Fig. 2. Shows the means to be used to bring the battalion parallel to its original position.

Fig. 3. Represents the same battalion, which, by obliquing, brings its centre on the original perpendicular line, from which it deviated, and re-establishes the proper interval.

## PLATE 15.

Fig. 1. Represents a battalion advancing in line, and passing an obstacle which presented itself before the second and third battalion companies.

Fig. 2. Represents a battalion marching in line to the front, and passing an obstacle which presented itself before the four companies on the left.

## PLATE 16.

Fig. 1. and 2. Represent a battalion advancing in line and changing direction by wheeling in line forward on its right flank.


Fig. 3. Represents the same battalion, after changing front on its right flank a certain number of degrees, marching direct to its new front.

## PLATE 17.

Fig. 1. Represents a battalion (a) of the first line, passing through a battalion of the second line.

Fig. 2. Represents a battalion after having passed through the second line, and marched one hundred paces to the rear, halted, and wheeled up to the left into line.

Fig. 3. Represents a battalion of the second line, that has halted, and doubled the left platoon of each company behind the right platoon, in order to open spaces through which the companies of the battalion of the first line may pass by file.

 The file closers are not laid down correctly.

## PLATE 18.

Fig. 1. Represents a battalion in line, changing front on the first company, throwing forward the other companies by an echelon movement.

Two markers (a and b) are represented in front of the first company, on whom it forms.


Fig. 2. Represents a battalion in line changing front to the rear, on the first company.

Two markers are represented (a and b) in front of the first company.

It has been deemed preferable to place the two markers on the right of the battalion, in the new direction. See page 93.

## PLATE 19.

Fig. 1. Represents a battalion in line executing a central change of front on the fifth company, formed on two markers (a and b). The left wing is thrown forward, and the right wing is thrown to the rear.

 In this system, this manœuvre is performed with more celerity than in that of which it is an imitation. In this system, three proceedings effect the manœuvre: 1. Placing the markers; 2. Facing the companies on the right, to the right about; 3. The general movement, and formation of all the companies on the new direction. In the system imitated, five proceedings effect the manœuvre: 1. Placing the markers; 2. Forming the fifth company by them; 3. Forming the fourth company by the fifth; 4. Facing the companies on the right to the right about; and, 5. The general movement, and formation of the remaining companies on the new direction.

There are similar variations in other manœuvres.

Fig. 2. Represents a battalion in line, passing a defile in its rear, by filing from the right flank of companies successively.

## PLATE 20.

Fig. 1. Represents a battalion forming from the line a column of attack. The figure shows that the companies on the right and left of the two centre companies disengaged their inner flanks to the rear, and formed column at platoon distance, on the fourth and fifth companies.

**Fig. 2.** Represents a column of attack displaying into line.

### PLATE 21.

**Fig. 1.** Represents a line of four battalions, forming a close column on the second division of the second battalion, with the right in front.

The letter (a) represents the division marching in file, after having broke off from the line ; (d) shows the battalion close columns formed on the march ; (o) represents the major, who conducts the leading division to the point where it is to enter into the column.

**Fig. 2.** Represents four battalions marching in line, and executing a change of direction to the front, on the right flank, by wheeling each battalion on its right, and marching to the new direction.

**Fig. 3.** Represents a line of four battalions retreating in chequer, and again forming the line.

The even battalions have commenced the movement, and retired one hundred paces ; the odd battalions have retired in their turn, one hundred paces to the rear of the even battalions ; and so alternately.

### PLATE 22.

Represents a column of four battalions at full distance of companies, with the right in front, arriving behind the right of the line to be formed on, and forming in line on the leading company of the first battalion, by an echelon movement of the rear companies of each battalion, on the front company, brought up to, and placed on the line.

There are two representations of the line. The brigadier general (k) stationed the two mounted officers (a and b) previous to the commencement of the movement. The third battalion has nearly effected its movement ; and the fourth has arrived at its major (d), who has relieved the mounted officer.

### PLATE 23.

Represents a column of four battalions, at full distance of companies, with the right in front, arriving in front of the line to be formed on, and forming the line faced to the rear, on the leading company of the first battalion.

The brigadier general (k) is on the right of the line form-

ed, from whence he directs the dressing of the colours ; the second battalion has nearly effected its formation ; the third has arrived at its major (d) ; the fourth is on the march to its place in the line, marked by its major (d), who has taken the position shown by the aid-de-camp.

### PLATE 24.

Fig. 1. Represents an open column of four battalions, with the right in front, forming line to the front, on the eighth company of the second battalion.

The second and third battalions are formed on the line ; the first and fourth are effecting their formation.

Fig. 2. Represents an open column of four battalions, with the right in front, arriving behind the line to be formed on, pursuing that line, and halted at the instant when the fourth company of the second battalion has wheeled into the new direction.

Two representations of the line are given ; the companies that have wheeled, march with the directing flank four paces from the line, and are wheeled up to the left in line ; the fourth company of the third battalion, with the colours, have formed on the line ; the remaining four companies of the battalion are marching in echellons to the line ; the fourth battalion is on its march in column.

Fig. 3. Represents a similar column, arriving in front of the line to be formed on. The movement is similar to that exhibited in figure 2, except that such companies and battalions as have not wheeled into the direction to be formed on, form the line facing to the rear, as is represented in the figure of the third battalion.

### PLATE 25.

Fig. 1. and 2. Represent a close column of four battalions, by divisions, displaying into battalion close columns, on the second battalion.

The second battalion having been uncovered, has marched up to the markers (e f), previously placed on the line A B.

Fig. 3. Represents the battalion close columns on the same division of the second battalion.

Two markers (g and h) have been placed in front of the right and left of the leading division of the second battalion.

The battalions have all displayed, except the fourth, which has commenced displaying. The first battalion has displayed on its rear division; the third and fourth have displayed on their front divisions.

Fig. 4. Represents the line completely formed.

### PLATE 26.

Fig. 1. Represents a line of four battalions accurately dressed, about to advance in line. The second has been appointed the *battalion of direction*.

Fig. 2. Represents the same line on its march to the front.

Fig. 3. Represents the same line. The brigadier general, after halting the line, takes the necessary measures for dressing it correctly. For this purpose he has placed himself a few paces to the right of the colours of the battalion of direction, to establish the basis of the line.

Fig. 4. Represents the four battalions in line, after having been correctly dressed, and after the colours, general guides, and guides of companies, have resumed their posts in the line.

### PLATE 27.

Represents a line of five battalions, which on its march to the front met a defile, which presented itself before the centre; the line is represented passing in double column of platoons.

The first and second positions of the third battalion, and part of the second and fourth, are exhibited; and the last position of all the five battalions.

### PLATE 28.

Represents five battalions retreating in line, and meeting with a river having a bridge over it, opposite to the interval between the third and fourth battalions.

The first battalion has passed the bridge in a single column, by itself, as it was the most remote from the defile. The second and fifth battalions pass the bridge together, in double column, by files, and form companies.

## PLATE 29.

Fig. 1. Represents two lines, each of four battalions, drawn up one behind the other, and both changing front perpendicularly forward to the right, on the right flank of the first line.

Fig. 2. Represents two lines, one in rear of the other, consisting each of four battalions, executing a change of front, perpendicularly to the rear, on the right flank of the first line.

## PLATE 30.

Represents two lines, each of four battalions drawn up one behind the other executing a perpendicular change of front on the right company of the third battalion of the first line, by throwing the left wing forward, and the right wing to the rear.

## PLATE 31.

Fig. 1. Represents two lines, each of four battalions, executing an oblique change of front, forward, on the extremity of the right flank of the lines.

Fig. 2. Represents two lines, each of four battalions, drawn up one behind the other, executing an oblique change of front, to the rear, on the extremity of the right flank of the lines.

## PLATE 32.

Fig. 1. Represents a line of six battalions, marching to the front by direct echellons of regiments, formed from the right.

A non-commissioned officer (a) is placed in rear of the left file of the preceding echellon, and marches in the steps of that file, dressing with the front of his own battalion.

The full line represents the battalions, which have, from echellon, formed the line again, by moving up successively, halting, and dressing by the first regiment.

Fig. 2. Represents a line of four battalions, supposed in a direction oblique to that of the enemy, and forming parallel to the hostile line, by echellons of regiments.

A non-commissioned officer marches in the steps of the

file of the colours of the preceding battalion, dressing with the front rank of his own battalion.

The echellons, after closing to a prescribed distance from each other, move on to the front.

### PLATE 33.

Fig. 1. Represents a column of four battalions, with the right in front, in divisions at platoon distance, covered by marksmen, to keep off cavalry.

Fig. 2. Represents the same column, after having been halted, and after calling in the marksmen, forming the square, in order to oppose cavalry.

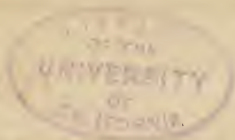
Fig. 3. Represents the same oblong square, with the inward platoons and divisions closed up to within a foot of the outward platoons and divisions.

Fig. 4. Represents the same square, forming a column of divisions at platoon distance, and resuming the order of the march.

### PLATE 34.

Represents four battalions on the left of the first line, supposed to be encamped, with the position of their camp and quarter guards, sentinels, and vaults.

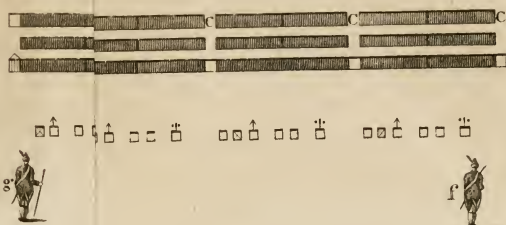
(a) Camp guards. (b) Quarter guards. (c) Flank guard. (d) Vaults.




















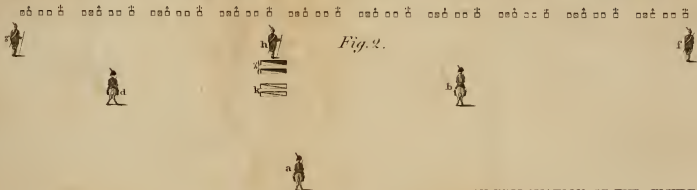
# EXPLANATION OF THE FIGURES

- |                                                                                     |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------|
|  | a <i>The Colonel</i>                |
|  | b <i>Licut.<sup>t</sup> Colonel</i> |
|  | d <i>Major</i>                      |
|  | f <i>The Adjutant</i>               |
|  | g <i>The Serjeant Major</i>         |
|  | h <i>The Drum Major</i>             |
|  | k <i>Band of Music</i>              |
|  |                                     |
|  |                                     |

*A Regiment in Line.*



*Fig. 2.*



*A Company in Line.*

*Fig. 1.*



AN EXPLANATION OF THE FIGURES

- |   |                           |   |                    |
|---|---------------------------|---|--------------------|
| c | A Captain                 | a | The Colonel        |
| b | A Lieutenant              | b | Lieut. Colonel     |
| d | A Second Lieutenant       | d | Major              |
| e | The bearer of the Colours | f | The Adjutant       |
| f | The Ensign                | g | The Sergeant Major |
| g | Sergeants                 | h | The Drum Major     |
| h | Senior Corporal           | k | Band of Music      |
| x | Drummers & Fifers         |   |                    |

Fig. 1.

D



Fig. 5.



Fig. 6.



10.

Fig. 7.





Fig. 1.



Fig. 5.

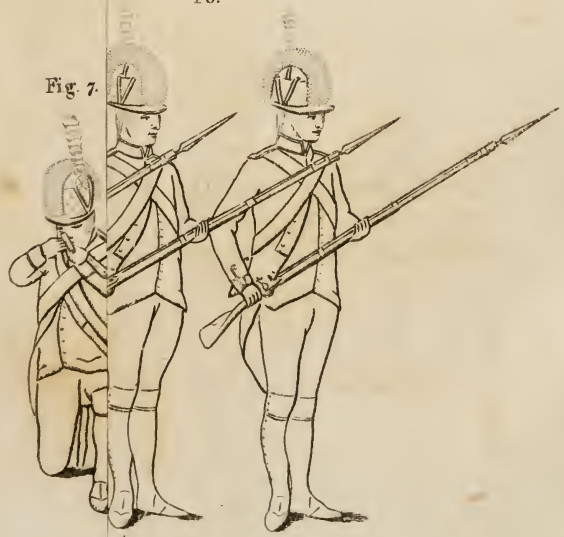


Fig. 6.



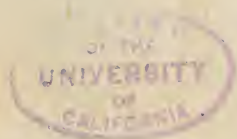
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Fig. 7.









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Fig. 1.

Fig. 3.

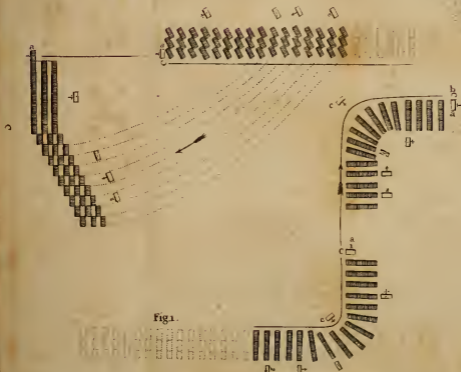
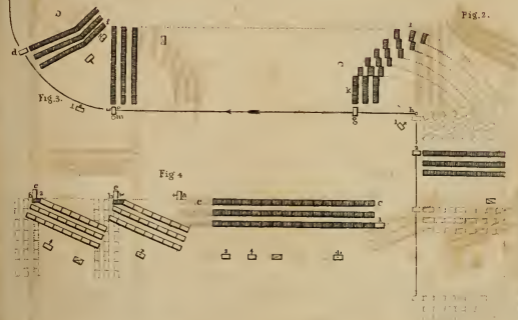
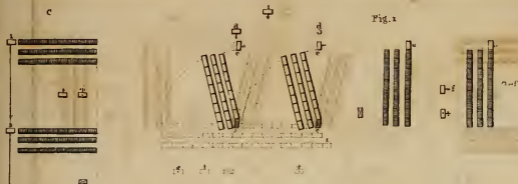


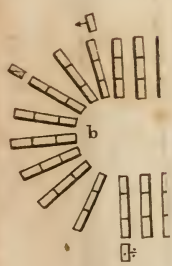
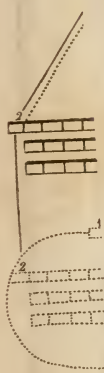
Fig. 1.













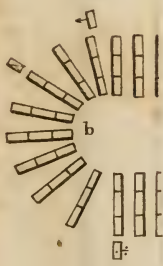
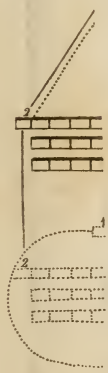


Fig. 1.  
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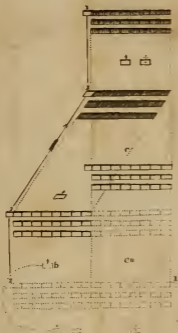


Fig. 2.

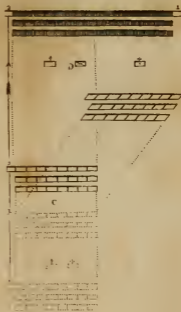
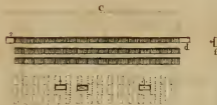
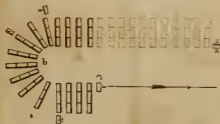
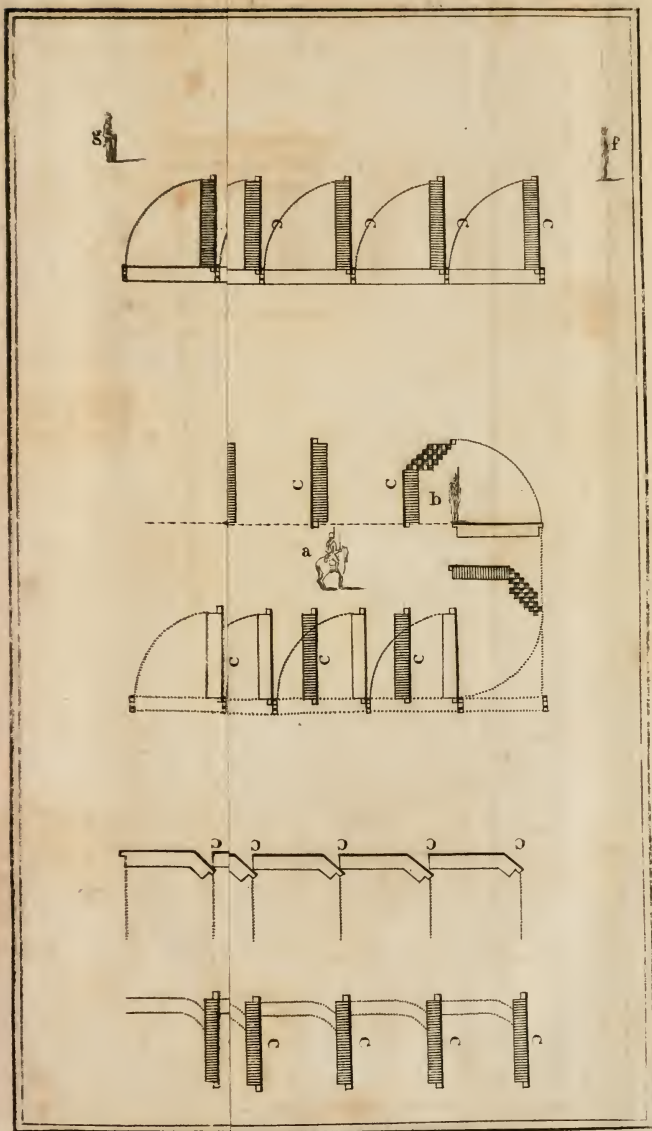
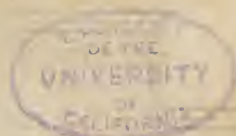


Fig. 3.







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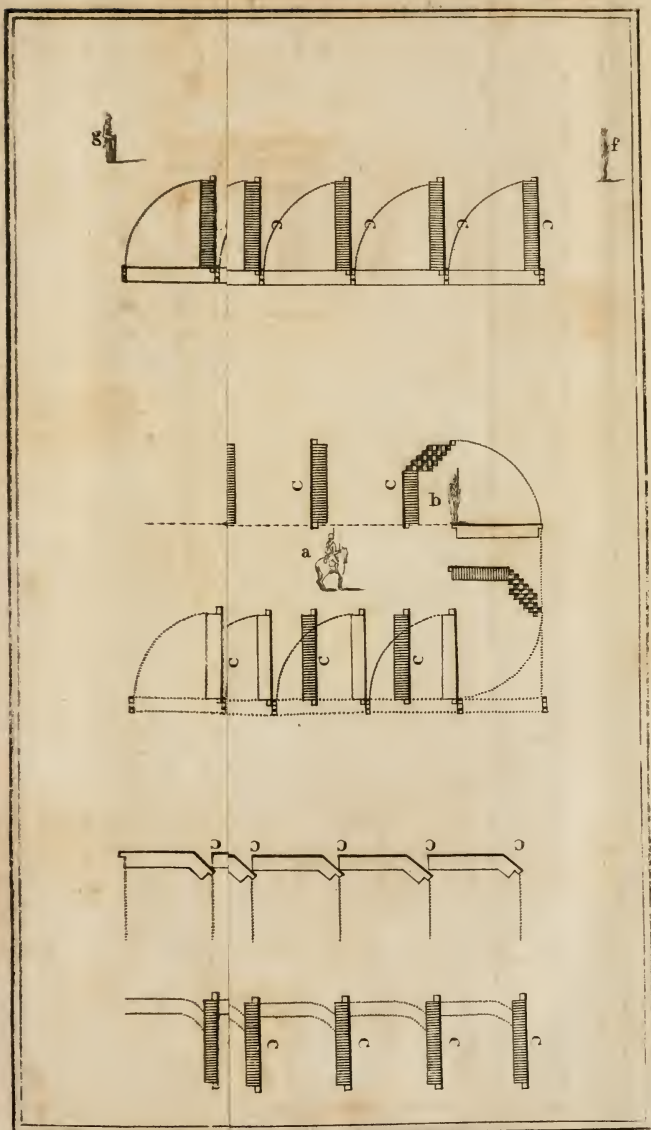


Fig. 1.



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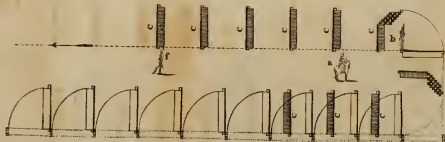
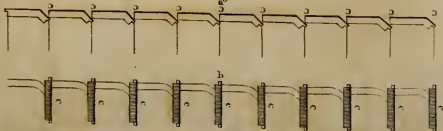
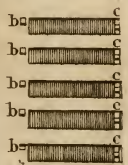


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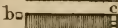
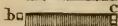








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Fig. 1.

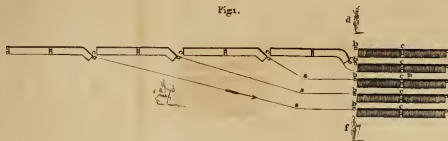


Fig. 2.



Fig. 3.

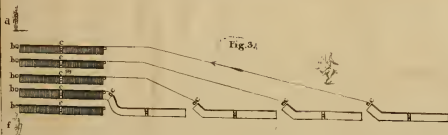


Fig. 3

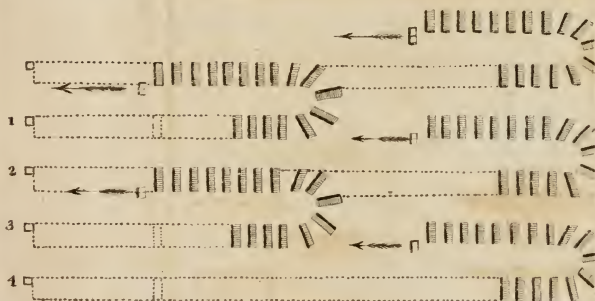


Fig. 1

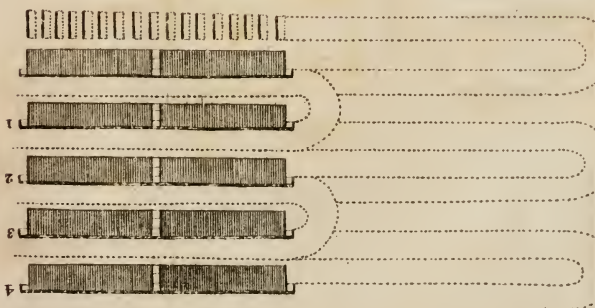




Fig. 3

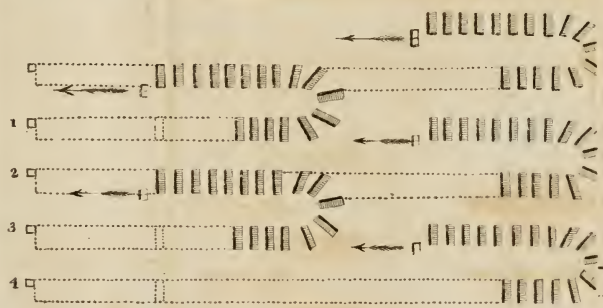


Fig. 1

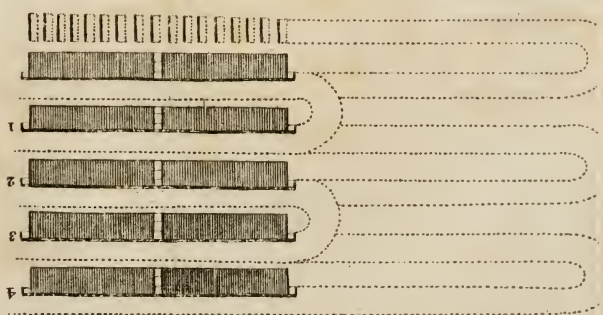


Fig. 3



Fig. 4

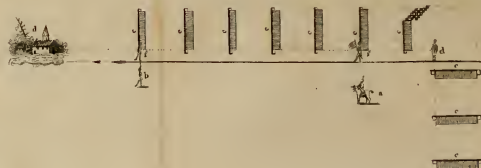


Fig. 2

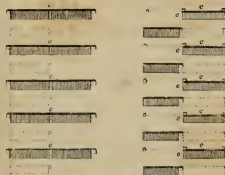
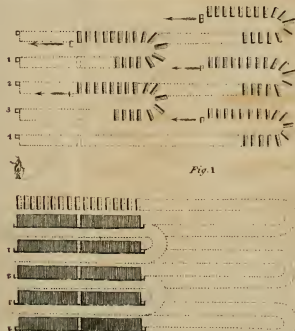
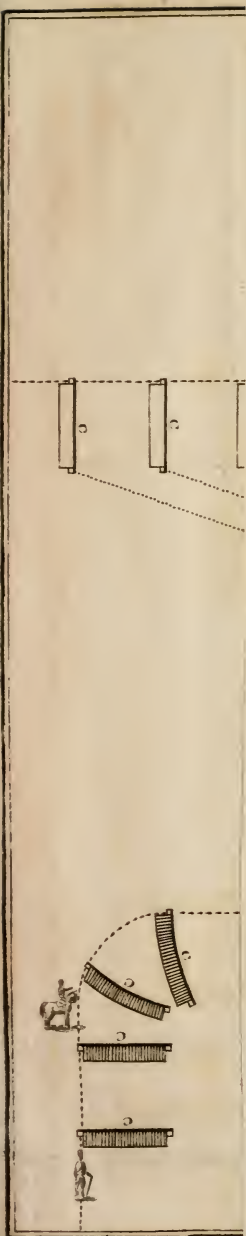


Fig. 5

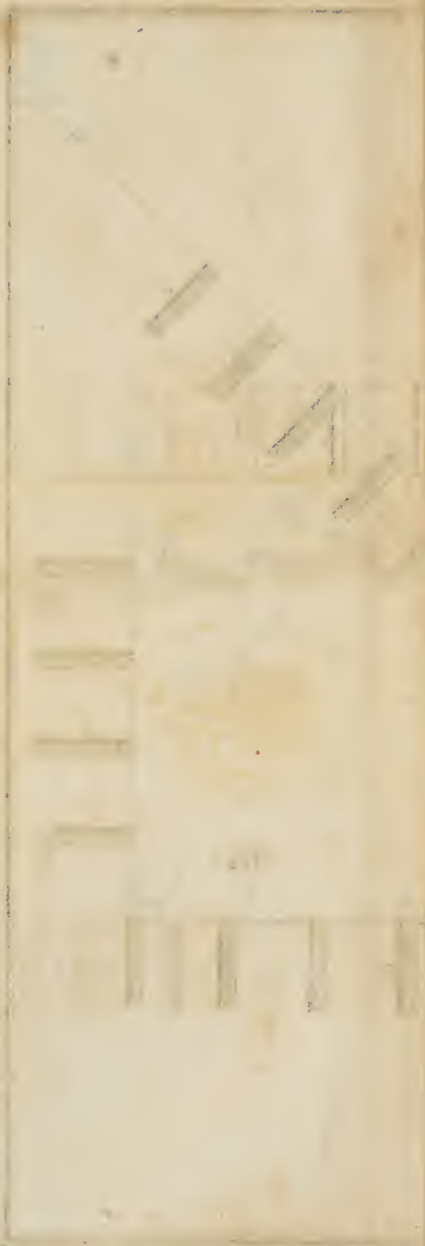
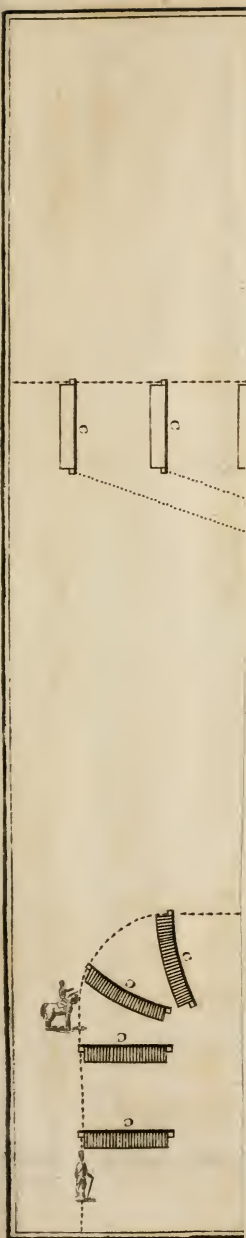


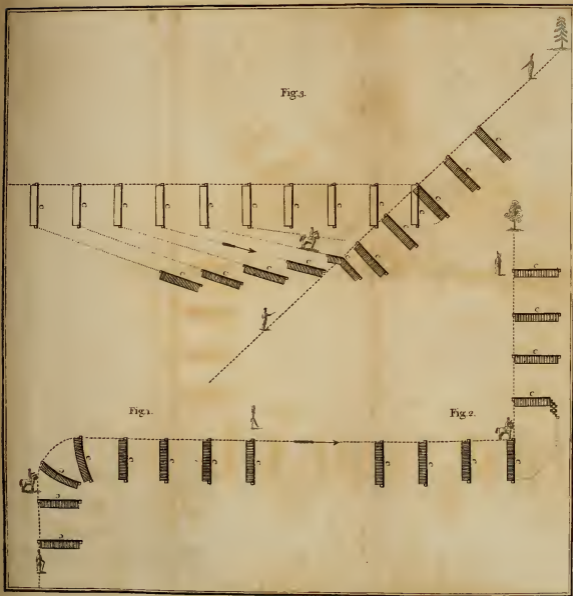
Fig. 1













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Fig. 1.

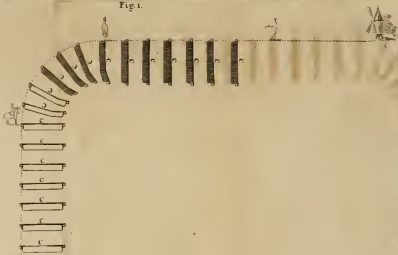
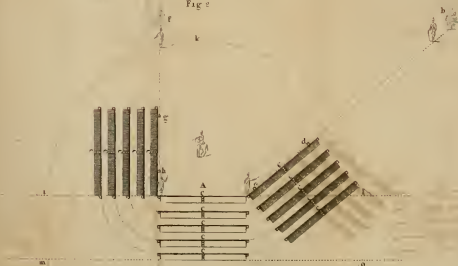


Fig. 2.





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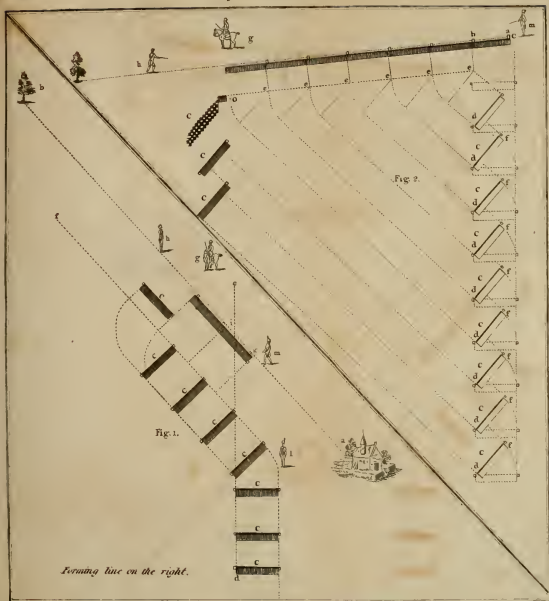




b

*Discipline of the Battalion,  
Forming to the Front in line.*

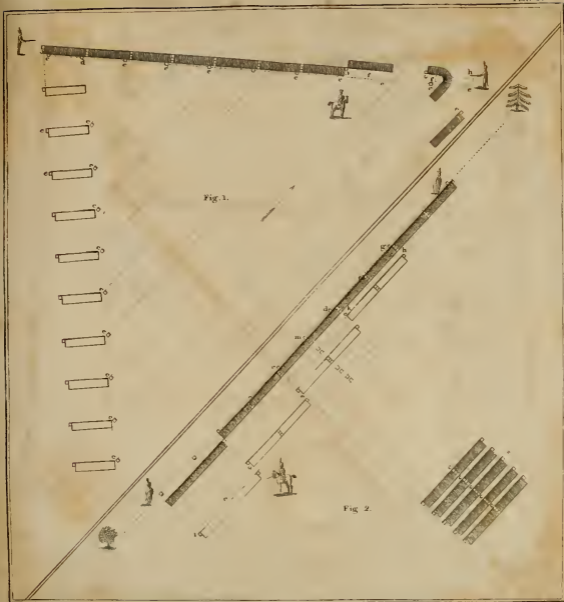
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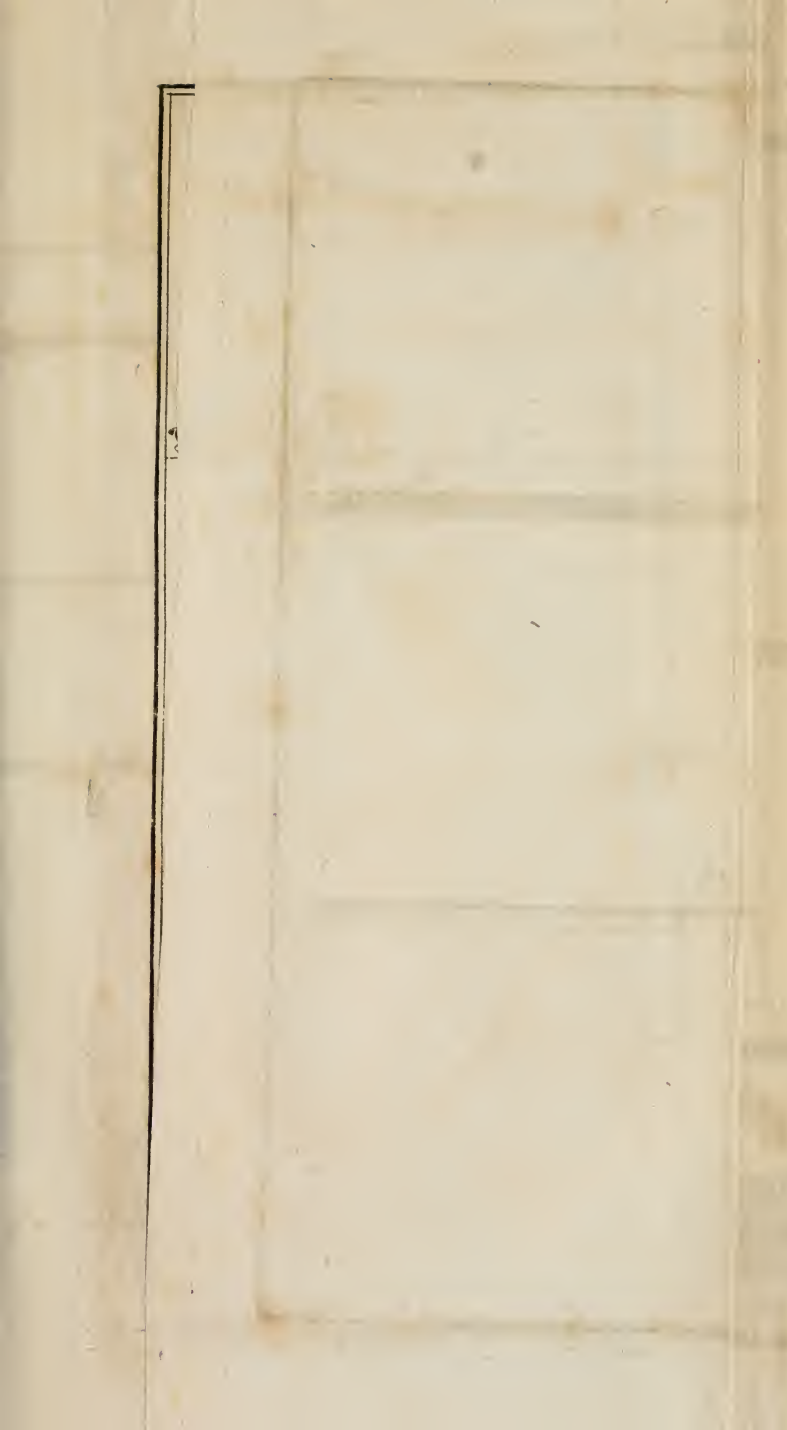




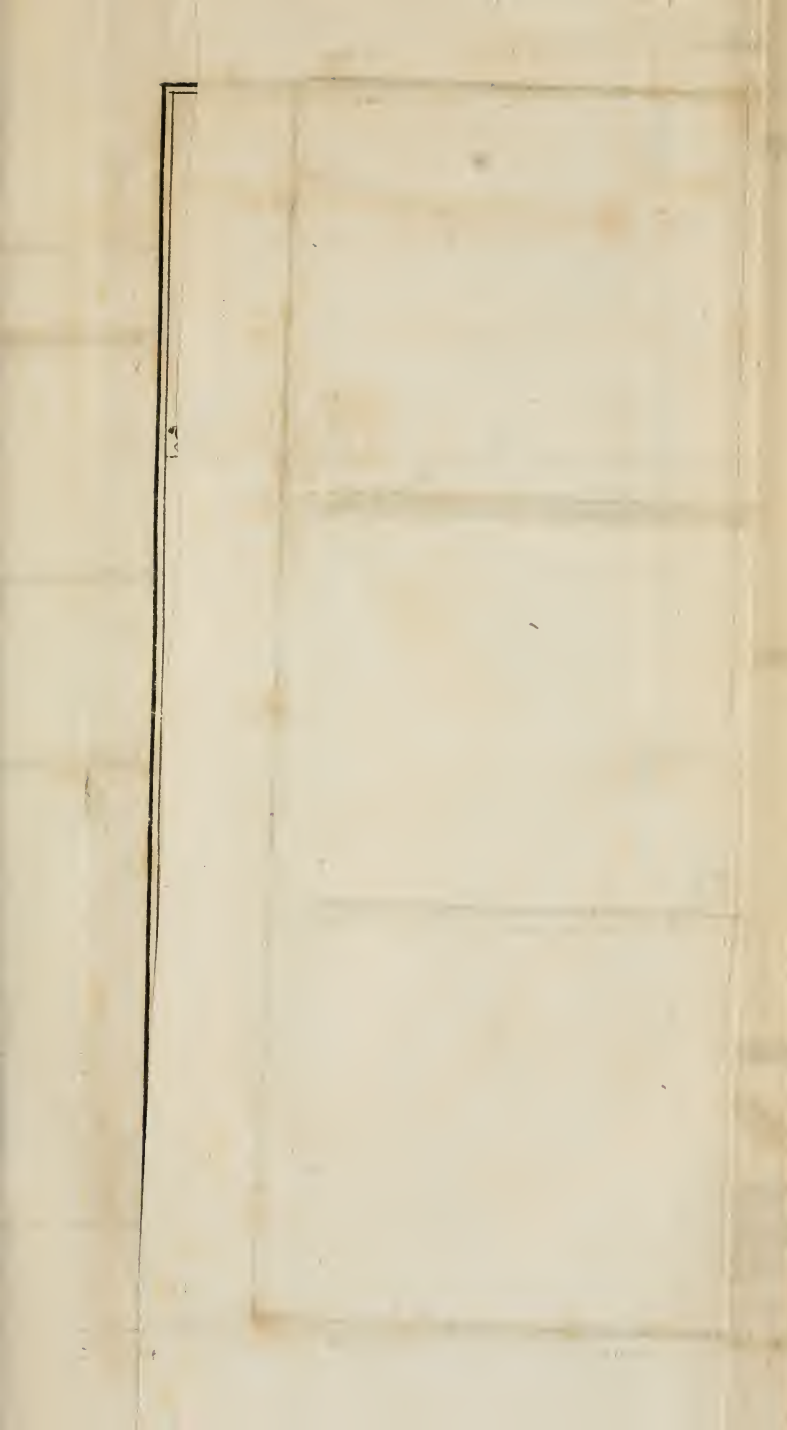


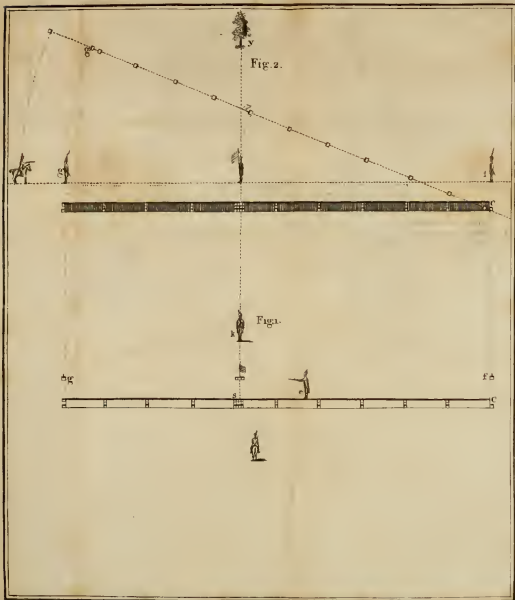






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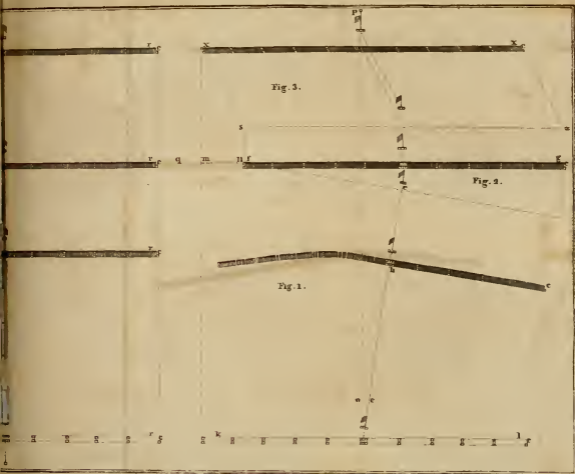


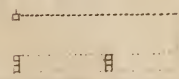
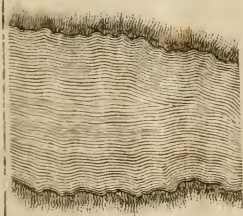




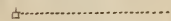
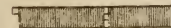
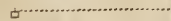
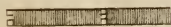
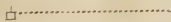
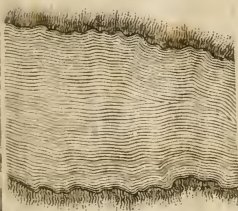


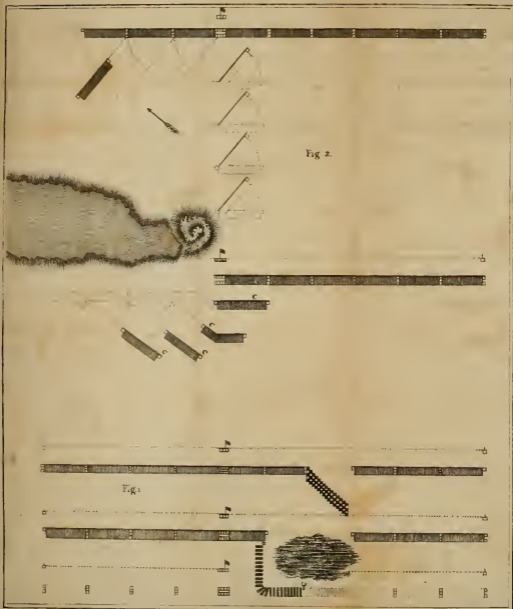








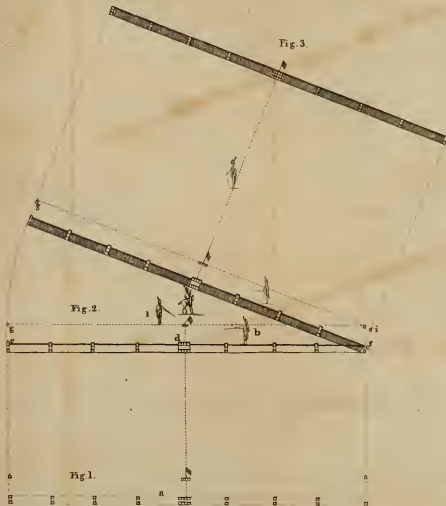






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Fig 1.

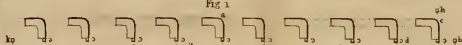


Fig 3.



Fig. 2.

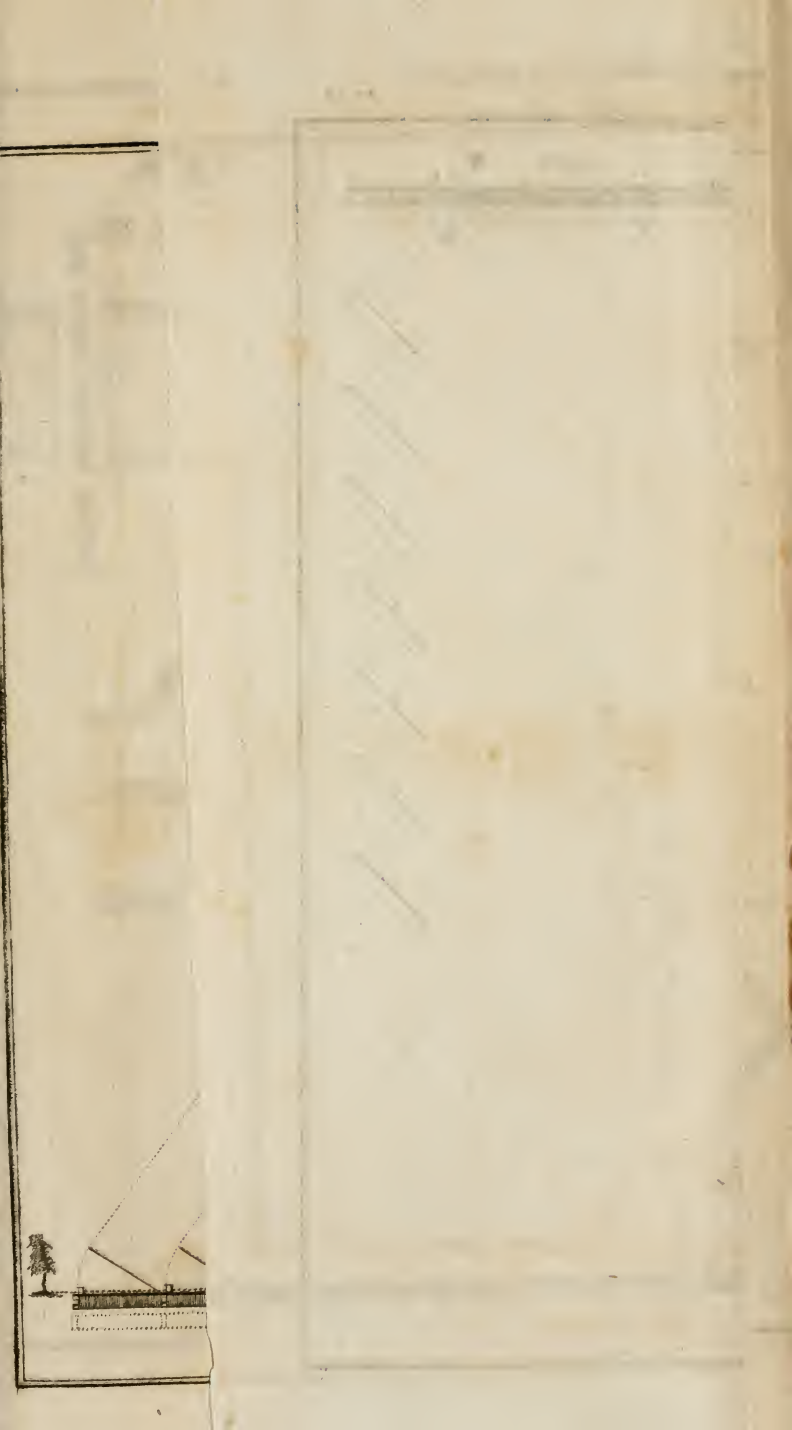


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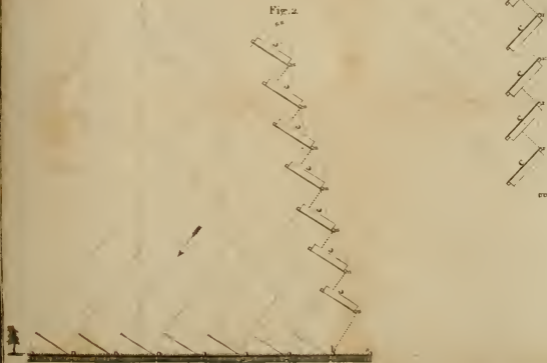
*Discipline of the Battalion.*  
*Changing Front.*

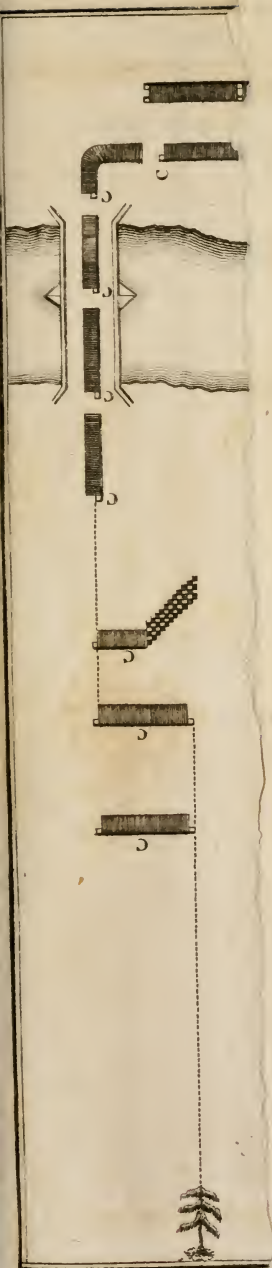
Pl. 18

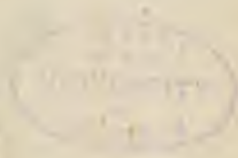
Fig. 1.



Fig. 2.







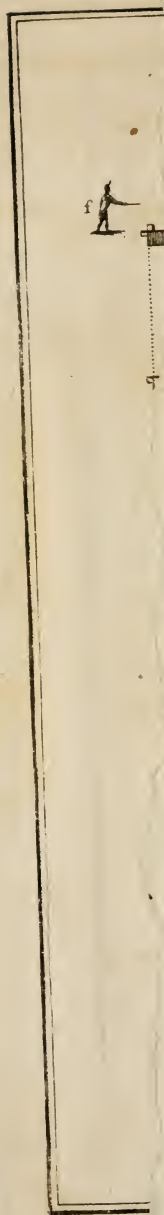


Fig. 2.

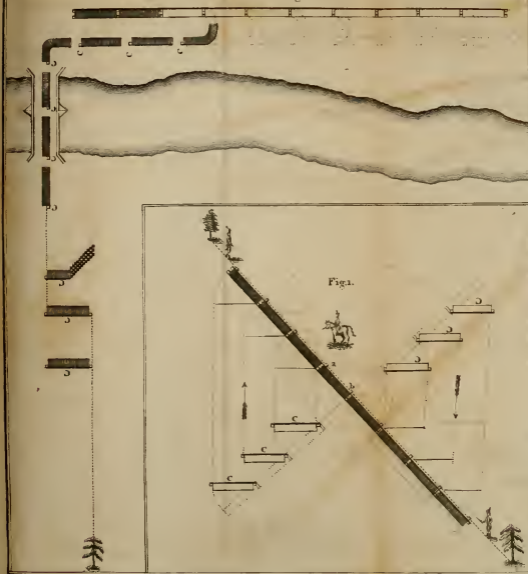
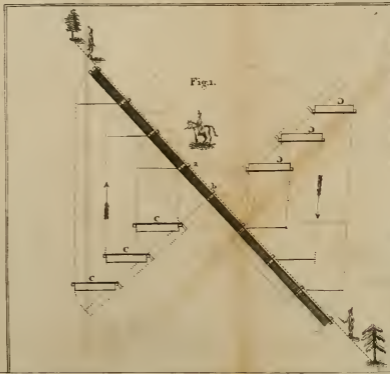
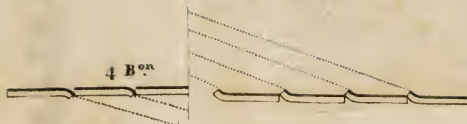


Fig. 1.



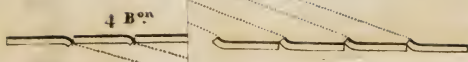
Pl. 21.



2 1/2



Pl. 21.



2 1/2

*Discipline of the Battalion.*  
*Column of Attack.*

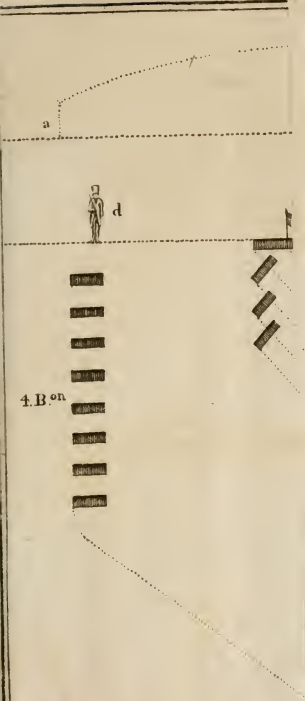
PL 20.

Fig. 2.



Fig. 1.







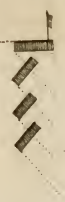
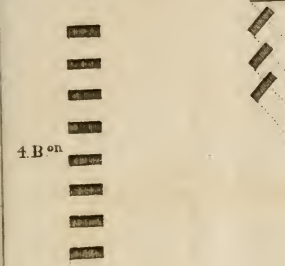
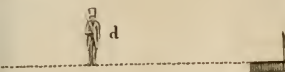
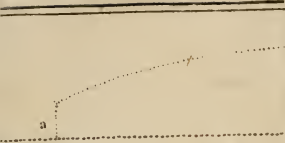


Fig. 1.

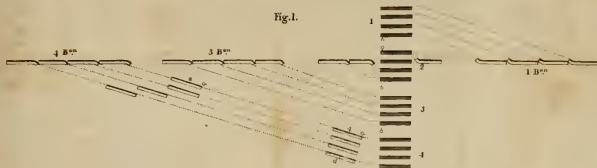


Fig. 3.

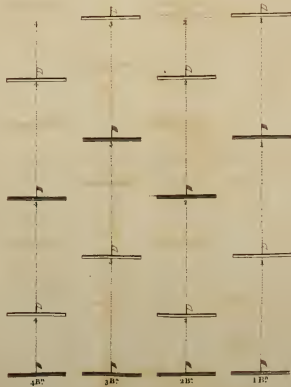
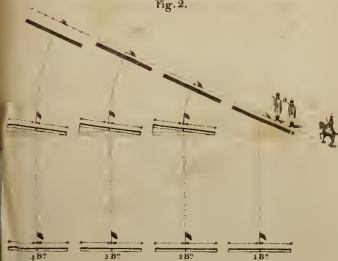


Fig. 2.









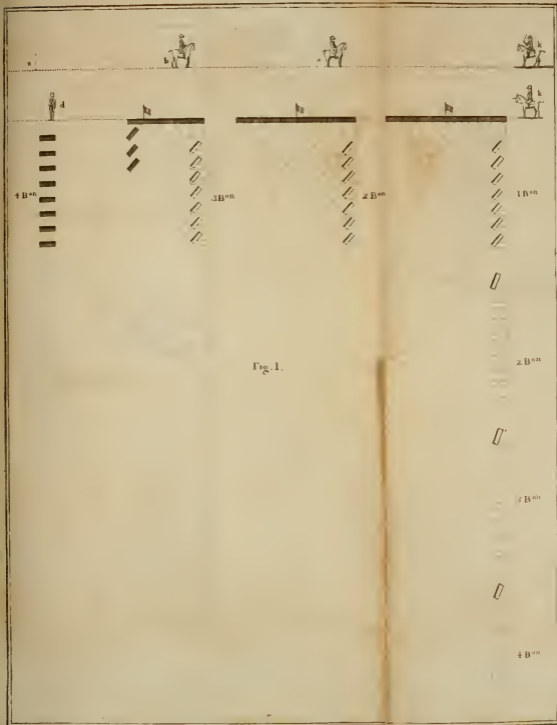










Fig. 2.









*Evolutions of the Brigade*

*Fig. 2.*

*Fig. 2.*

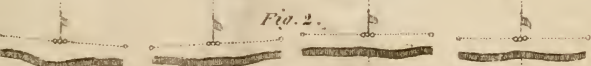
*Fig. 3.*



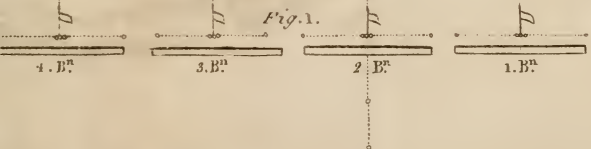
*Fig. 4.*



*Fig. 3.*



*Fig. 2.*



*Fig. 1.*



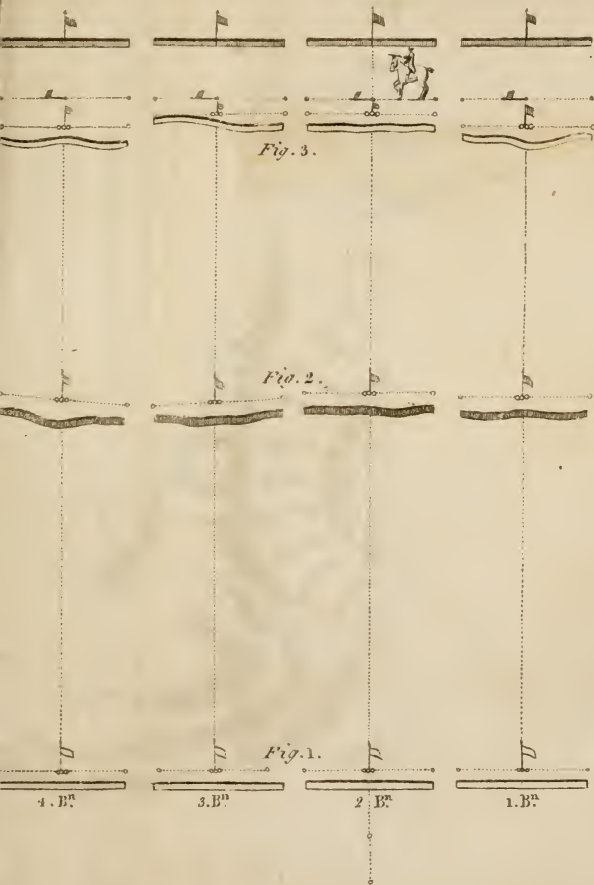
*Fig. 4.*



*Fig. 3.*

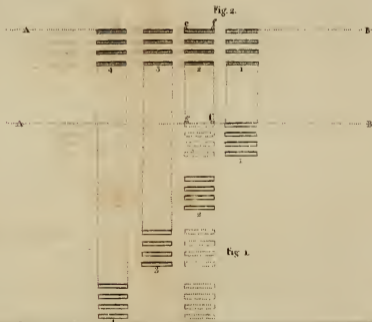
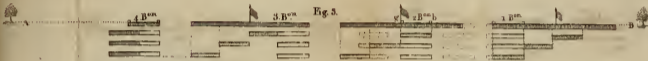
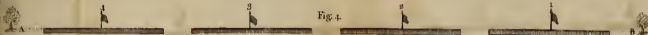
*Fig. 2.*

*Fig. 1.*



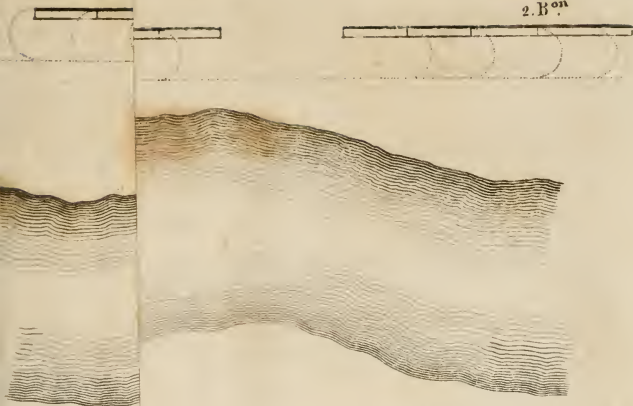




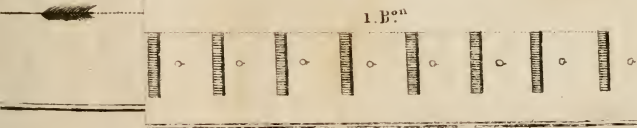


Pl. 28.

2. B<sup>on</sup>



1. B<sup>on</sup>





9 11 1 57 1

Pl. 28.

2. B<sup>on</sup>

1. B<sup>on</sup>

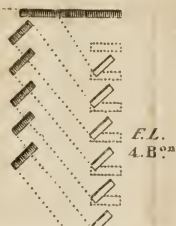




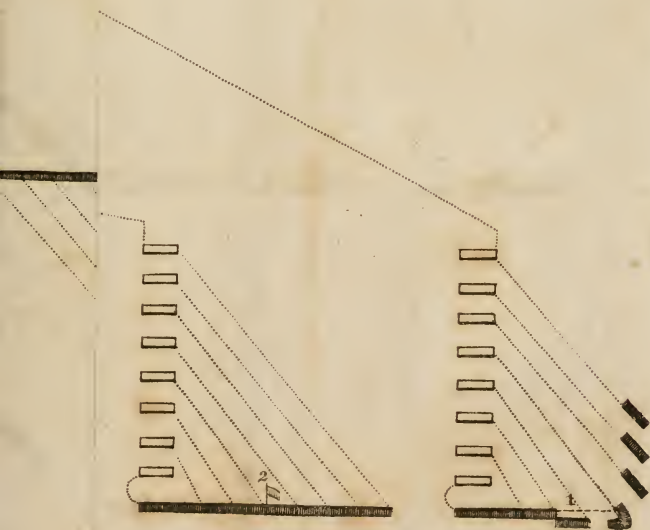
*E.L.*  
4.B<sup>on</sup>



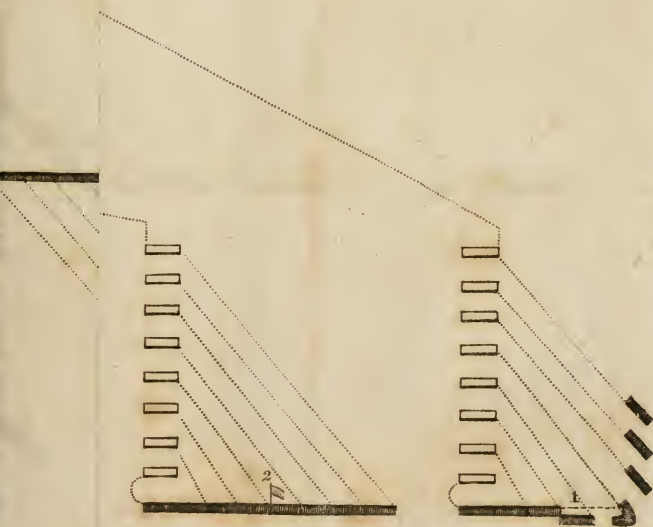
211147













*Second Line*

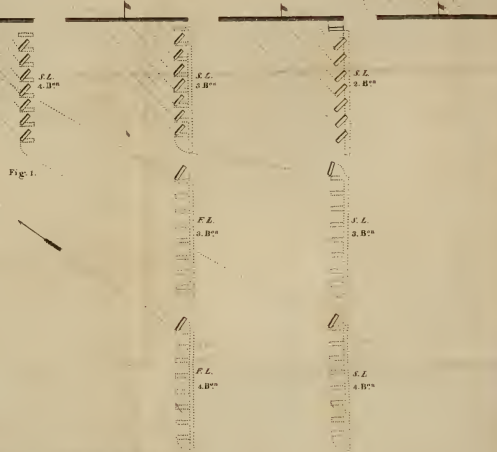
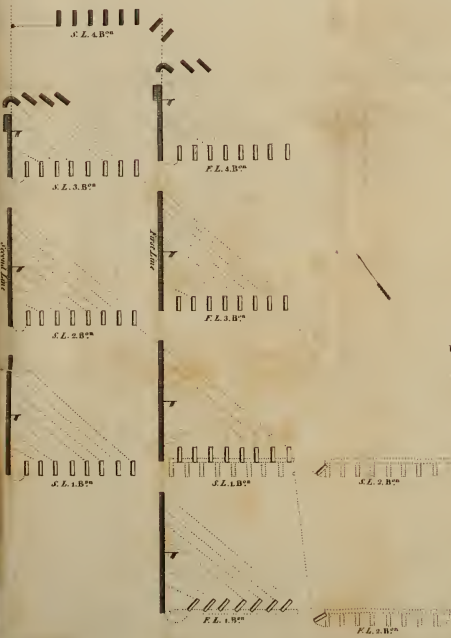
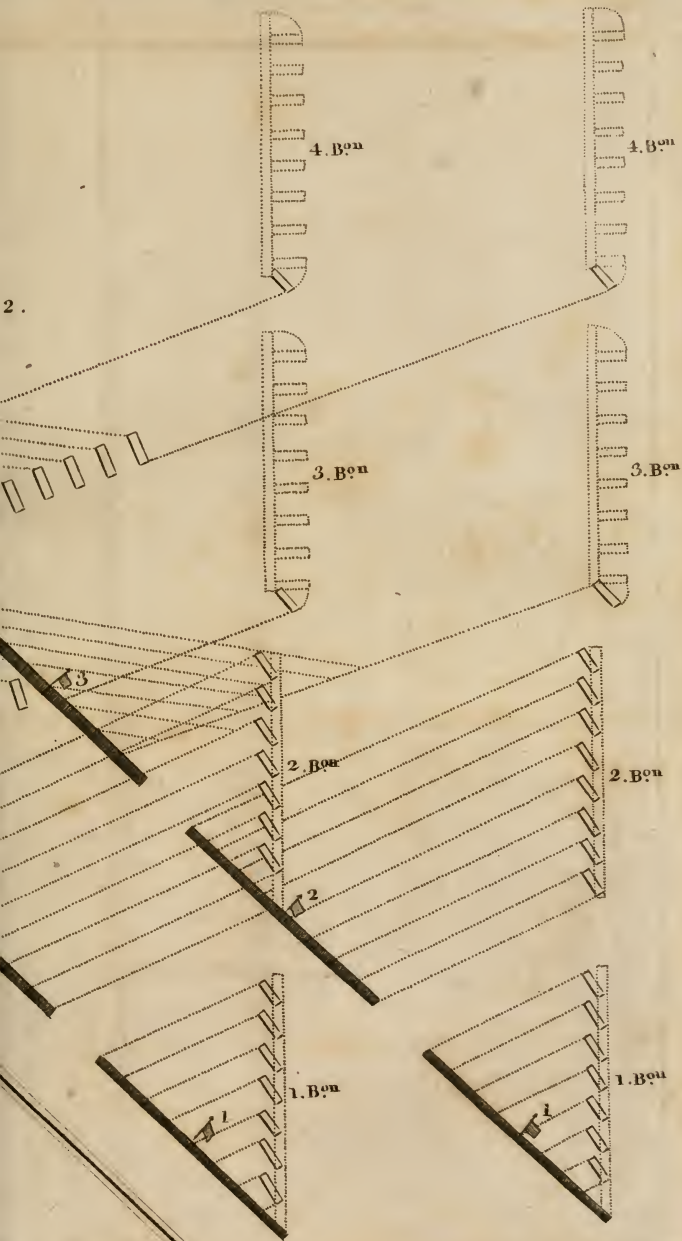


Fig. 1.

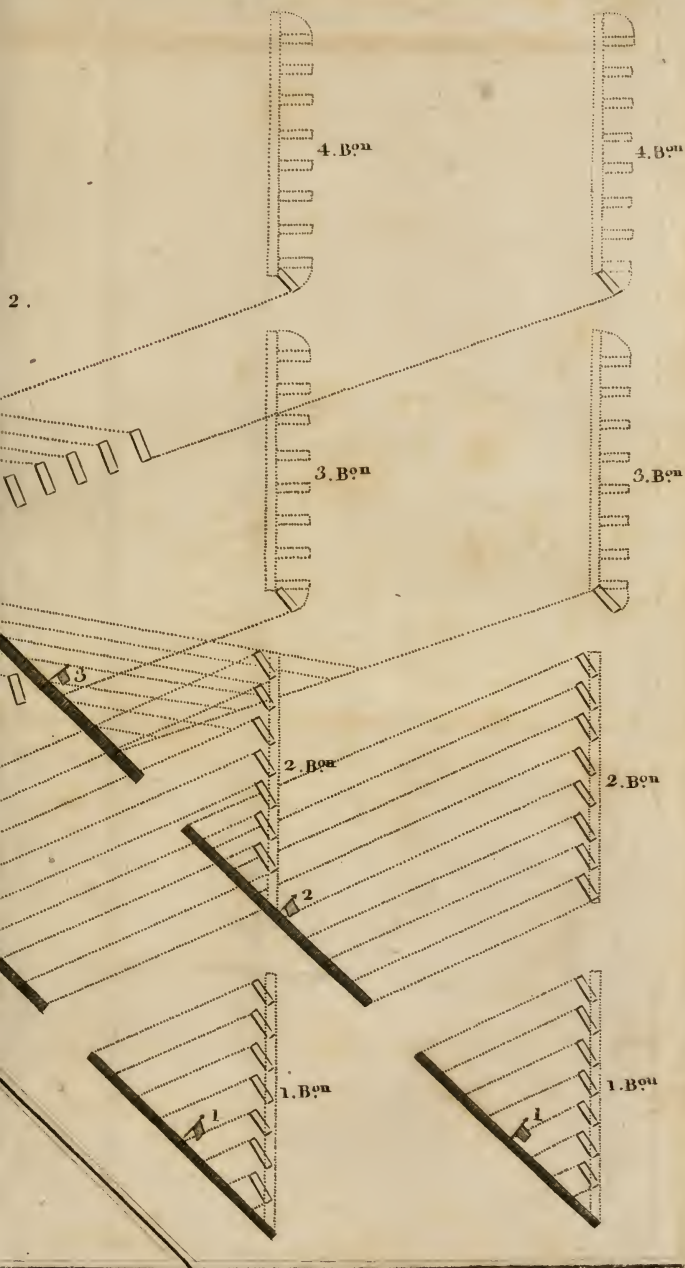
Fig. 2.

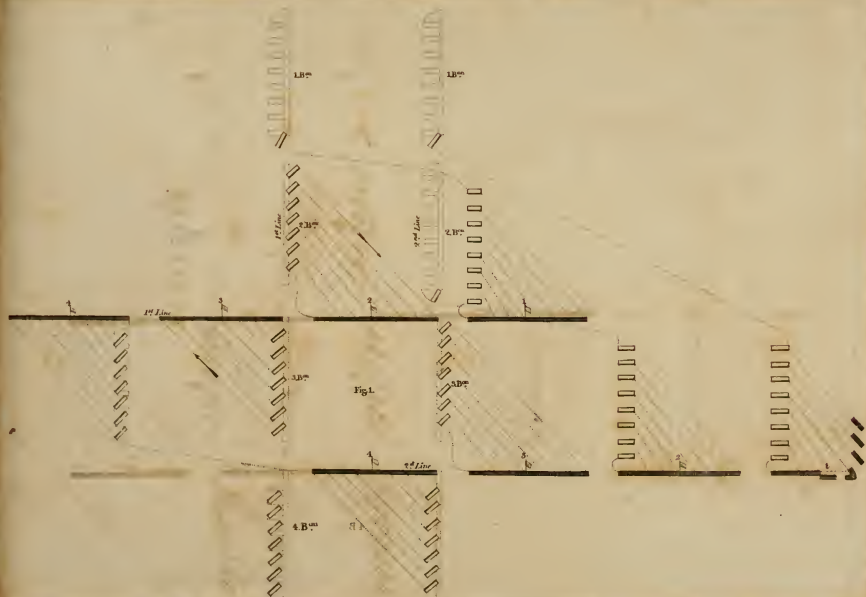


2.

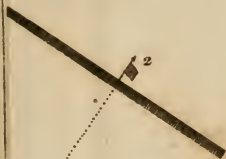








of the Brigade.



1 B<sup>on</sup>  
f f

2 B<sup>on</sup>

3 B<sup>on</sup>

Fig. 1



4 B<sup>on</sup>



5 B<sup>on</sup>



6 B<sup>on</sup>





s of the Brigade.

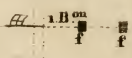
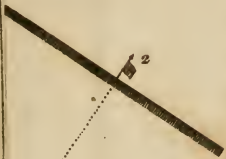
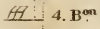
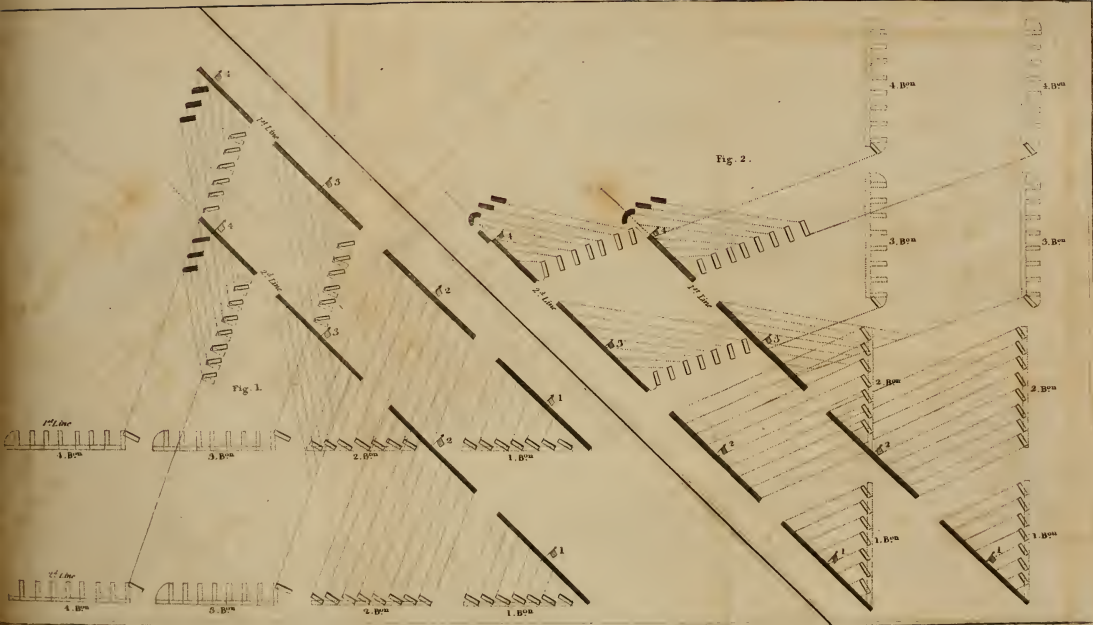


Fig. 1





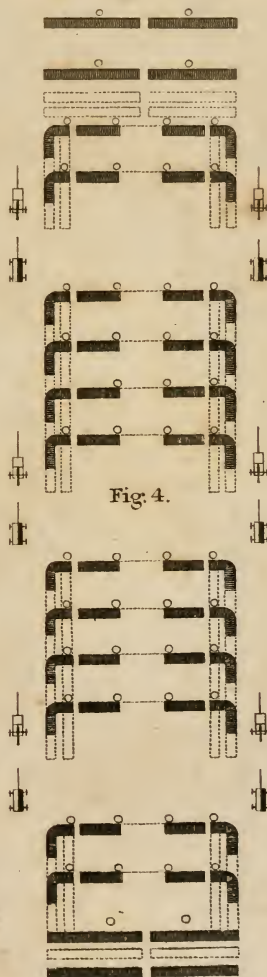
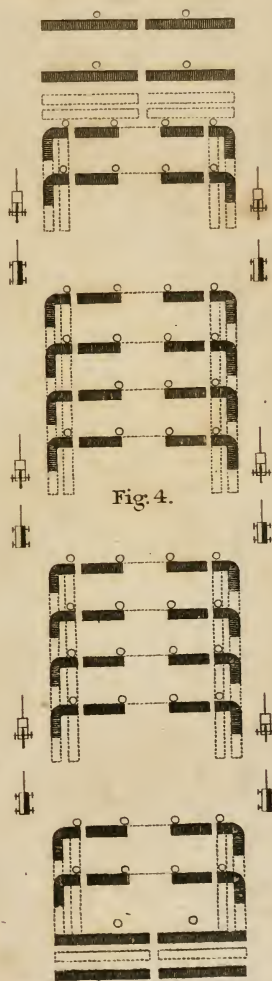


Fig. 4.



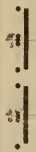


*Evolutions of the Brigade.*

*Fig 2*



*Fig 1*



1. B<sup>m</sup>

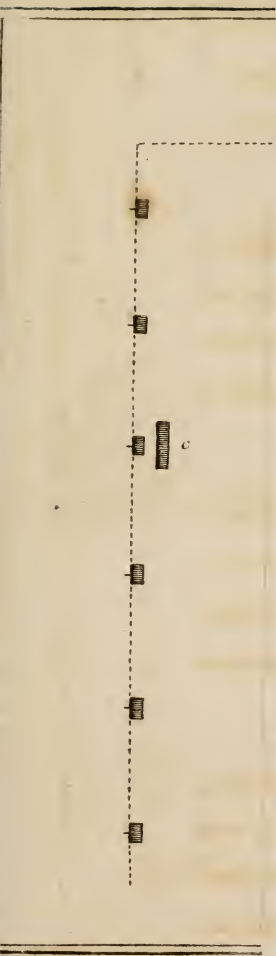
2. B<sup>m</sup>

3. B<sup>m</sup>

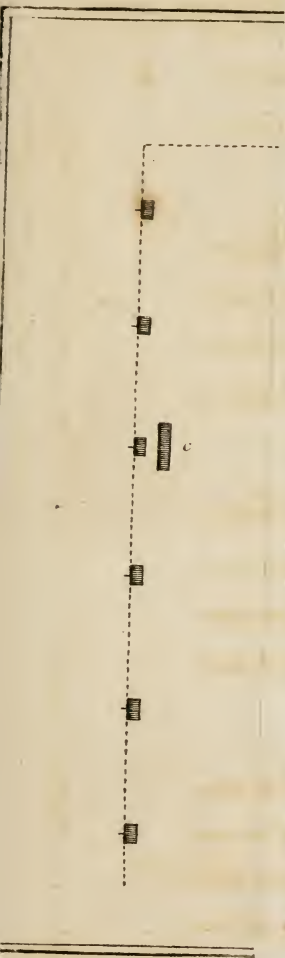
4. B<sup>m</sup>

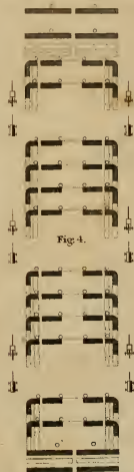
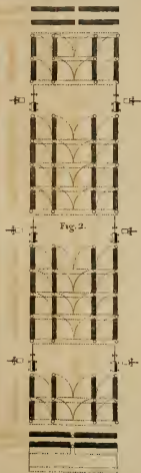
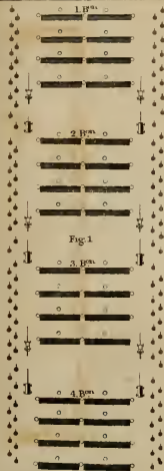
5. B<sup>m</sup>

6. B<sup>m</sup>

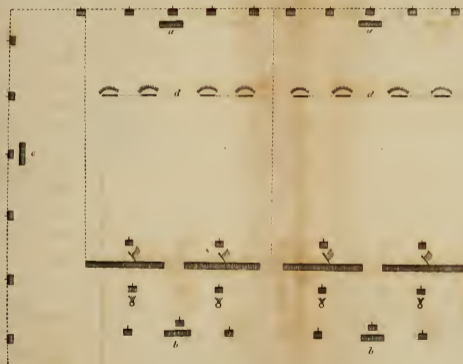


















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